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★ FEB 17 1938 ★
U. S. Department of Agriculture

SPRING
1938

SCABIOSA

Lohrman's Imperial
Hybrids, Mixed

*One of the finest annuals
for cut-flowers. They
will give continuous
bloom from July until
frost. Our mixture in-
cludes all the new orchid
shades, as well as all the
other splendid colors.*

Pkt. 25c
Large pkt. 60c



Lohrman

SEED COMPANY
DETROIT, MICHIGAN

ESTABLISHED 1893

MACOMB at BRUSH
Phone: Randolph 1270
MARKET STORE
1340 Napoleon St.



Petunia, Salmon Supreme. Award of Merit, 1938 All-America Selections. A dwarf bedding variety with 2-inch flowers of soft salmon-pink—a new color in Petunias and one of the loveliest of all. Nicely rounded plants about 1 foot high and 1½ feet across. Ideal for borders, edgings, or beds. Pkt. 35c; large pkt. \$1.00.

Zinnia linearis. Perfect little mounds, 8 to 10 inches high and nearly 2 feet across, are covered with flowers right up to frost. The small blooms are single, golden orange, with a yellow stripe down the center of each petal. Pkt. 25c; large pkt. 60c.

Marigold, Harmony. A dwarf French Marigold with scabiosa-like flowers of bright gold, bordered with rich maroon, produced over a long period on bushy plants of quite uniform habit. Recommended for bedding and edging. Pkt. 25c; large pkt. 60c.



ZINNIA LINEARIS. Pkt. 25c; large pkt. 60c

PETUNIA, Salmon Supreme
Pkt. 35c; large pkt. \$1.00



MARIGOLD, Harmony
Pkt. 25c; large pkt. 60c



PETUNIA, Lohrman's Prize Ruffled Monsters, Mixed
Pkt. 25c; large pkt. 60c



CORNFLOWER, Double Blue Turban
Pkt. 25c; large pkt. 60c

Marigold, Sunset Giants. A new type of Marigold with mammoth sweet-scented flowers in all shades of yellow and orange. Each bloom is closely packed with nicely arranged petals. Height, 4 feet. Early flowering. Pkt. 25c; large pkt. 60c.

Petunia, Lohrman's Prize Ruffled Monsters. A selected strain of this popular type. Dwarf, compact plants with large, single, ruffled flowers having extra-large, veined throats. Our mixture has a splendid range of color. Pkt. 25c; large pkt. 60c.

Cornflower, Double Blue Turban. An excellent selection with a very large percentage of double flowers, fine deep blue in color. An excellent cut-flower. Pkt. 25c; large pkt. 60c.

One packet each of any 4 varieties, your choice **85c**

Six packets, one of each variety. **\$1.35** Postpaid



MARIGOLD, Sunset Giants
Pkt. 25c; large pkt. 60c



SOW *Lohrman's* EVERGREEN LAWN SEED

"Best in the Land"

Made from our own formula and composed of grasses specially adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this high-grade mixture, we are careful to use only the very finest quality of all the most desirable dwarf, ever-green, *re-cleaned* grasses, free from chaff and weeds, ensuring a beautiful and permanent lawn.

PRICES

Lb. 50c; 3 lbs. \$1.45; 5 lbs. \$2.40; 10 lbs. \$4.75;
25 lbs. \$11.50; 100 lbs. \$45.00

SHADY PLACE MIXTURE

A mixture of grasses adapted for growing in the shade and under trees. We recommend its use wherever other grasses have failed to make a close sward on account of shade. To obtain the best results, the seed should be sown early in spring or fall, at the rate of 1 pound per 200 square feet for a new lawn, or about half of that quantity for renovating existing turf. Lb. 65c; 3 lbs. \$1.90; 5 lbs. \$3.15; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$55.00.

SUPER PRIVATE ESTATE MIXTURE

A special formula of extra-heavy seed of Kentucky Blue Grass, Fancy Red-Top, Chewing's Fescue, and Bent. For those who desire the ultimate in lawns, we strongly recommend this mixture. Will do well in open and shade. Lb. 65c; 3 lbs. \$1.90; 5 lbs. \$3.15; 10 lbs. \$6.25; 25 lbs. \$15.00; 100 lbs. \$55.00.

Lohro
LAWN
FOOD

For Vigorous, Velvety Lawns. It contains the recommended amounts of nitrogen, phosphates, and potash most suitable to lawn grasses. Use 2 pounds to 100 square feet, 100 pounds to 6000 square feet. 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00; 500 lbs. \$23.50; 1000 lbs. \$45.00; ton \$80.00.

All bulbs or seeds mailed postpaid when order amounts to \$2.00 or over. Less than \$2.00, add 10c additional. Fertilizers, Insecticides, Tools, etc., shipped at customers' expense. We deliver free all merchandise within 15 miles of Detroit City Hall. Michigan State 3% Sales Tax applicable to all orders originating in Michigan. Out-of-state orders exempt.

LOHRMAN SEED COMPANY GIVES NO WARRANTY, EXPRESS OR IMPLIED, as to description, purity, productiveness, or any other matter of any seeds, plants or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once.



LAWN MIXTURES for Special Purposes

LOHRMAN'S FAIRWAY MIXTURE. This special mixture is the same as Evergreen without any Clover. In making up this brand we are careful to use only seed that has been thoroughly recleaned. Lb. 50c; 3 lbs. \$1.45; 5 lbs. \$2.40; 25 lbs. \$11.50; 100 lbs. \$45.00.

LAKESIDE MIXTURE. For Sandy or Poor Soils. This mixture is made from our own formula and is composed of grasses that will produce a turf in lake regions where soils are either sandy or light. Types used in this mixture are hardy, deep-rooted, and drought-resisting. Lb. 60c; 3 lbs. \$1.75; 5 lbs. \$2.85; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00.

LOHRMAN'S SUPERIOR BENT GRASS MIXTURE.

This mixture is composed of Bent Grass with a rapid-growing grass that acts as a shelter crop. Lb. 80c; 3 lbs. \$2.35; 5 lbs. \$3.90; 10 lbs. \$7.65; 25 lbs. \$18.25; 100 lbs. \$70.00.

PLAYGROUND AND ATHLETIC FIELD FORMULA.

A mixture in which grass varieties are selected that will produce a hard-wearing turf in varying types of soil. Seed should be sown at the rate of 200 to 300 pounds to the acre. 5 lbs. \$2.50; 10 lbs. \$4.75; 25 lbs. \$11.50; 100 lbs. \$45.00.

GRASSES AND CLOVER IN SEPARATE VARIETIES

BENT GRASS, CERTIFIED ASTORIA. A comparatively new and distinct kind of grass that seldom produces stolons but spreads from underground rootstalks. In rich soil it will produce a deep, rich green turf much finer in texture than ordinary lawns. Fertilize with Lohro at the rate of 2 pounds per 100 square feet. Lb. \$1.00; 3 lbs. \$2.95; 5 lbs. \$4.85; 10 lbs. \$9.25; 25 lbs. \$22.75; 100 lbs. \$90.00.

BLUE GRASS, KENTUCKY (*Poa pratensis*). One of the most widely used of all grasses for lawns, pastures, and fairways. Does best on fertile soils. Lb. 45c; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.00; 100 lbs. \$35.00.

FESCUE, CHEWING'S NEW ZEALAND (*Festuca rubra*). A splendid grass of creeping habit which forms a good sward where no other grass would succeed. One of the best for shady lawns. Lb. 75c; 3 lbs. \$2.20; 5 lbs. \$3.65; 10 lbs. \$7.25; 25 lbs. \$17.50; 100 lbs. \$67.50.

RED-TOP "FANCY" (*Agrostis alba*). Recleaned, of the highest germination. Lb. 45c; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.00; 100 lbs. \$35.00.

ROUGH-STALKED MEADOW (*Poa trivialis*). A fine-leaved grass of sod-forming habit. An important variety for shady situations. Requires a moderate amount of moisture. Lb. 75c; 3 lbs. \$2.20; 5 lbs. \$3.65; 10 lbs. \$7.25; 25 lbs. \$17.50; 100 lbs. \$67.50.

RYE GRASS, ENGLISH (*Lolium perenne*). A very rapid-growing variety for pastures and lawns. Lb. 25c; 3 lbs. 70c; 5 lbs. \$1.10; 10 lbs. \$2.00; 25 lbs. \$4.70; 100 lbs. \$15.00.

TIMOTHY (*Phleum pratense*). The most extensively used of all hay grasses. Lb. 25c; 3 lbs. 70c; 5 lbs. \$1.10; 10 lbs. \$2.00; 25 lbs. \$4.70; 100 lbs. \$15.00.

WHITE CLOVER (*Trifolium repens*). The best variety for lawns. Lb. 70c; 3 lbs. \$2.00; 5 lbs. \$3.25; 10 lbs. \$6.25; 25 lbs. \$15.25; 100 lbs. \$60.00.

HOW TO MAKE A PERMANENT LAWN

Dig the soil about 8 inches deep, then rake until smooth and in fine condition. Fertilize at the rate of 25 pounds per 500 square feet. Sow our Evergreen Lawn Seed at the rate of 1 pound to each 200 square feet for new lawn or 1 pound to 400 square feet for renovating, covering the seed not more than one-eighth inch. Roll the seeded area provided the soil is not wet. Water with a fine spray if necessary. See our leaflet "How to Make a Lawn" for further information. Free on request.

LOHRMAN'S Novelty and Special Flower Seeds for 1938



Aquilegia

HARDY PERENNIAL

CLEMATIFLORA. New spurless Columbine with beautiful open flowers resembling a clematis. This mixture contains all colors except deep red. Pkt. 50c.



Centaurea, Jubilee Gem

Arctotis, New Hybrids

A South African novelty of vigorous growth, with large, narrow-petaled, gerbera-like flowers 2½ inches across, in orange, terra-cotta, yellow, salmon, carmine, etc. 1½ ft. **Mixed.** Pkt. 25c; large pkt. 60c.



Annual Chrysanthemum, Golden Crown

Chrysanthemum

GOLDEN CROWN. An altogether different type of annual Chrysanthemum. The plants are strong, growing 3 to 4 feet, branching freely, and bearing quantities of lovely quilled flowers of bright butter-yellow. The color harmonizes with the silvery green of the foliage. Pkt. 35c.

Balsam

DOUBLE BUSH-FLOWERED. The plants are compact bushes 8 to 10 inches tall, literally covered with their attractive flowers. Try them for edgings, as rockery specimens, or in window-boxes.

Torch. Showy vermilion. Pkt. 25c; large pkt. 60c.

Choice Mixed. Attractive colors. Pkt. 25c; large pkt. 60c.



Balsam, Double Bush-flowered

Antirrhinum

CELESTIAL. Large salmon-rose flowers of Majestic type on big, compact spikes. Pkt. 25c; large pkt. 60c.

Centaurea (Cornflower)

JUBILEE GEM. A dwarf variety making a compact plant literally covered with flowers. It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting with the dark but vivid double blue flowers. 1 ft. Pkt. 25c; large pkt. 60c.



Cosmos, Sensation

Two New Cosmos

ORANGE FLARE. This vivid orange variety has exceeded our expectations in the Cosmos family. Its early and continuous bloom, attractive bright green foliage, and abundance of flowers combine to make it an outstanding novelty. Pkt. 25c; large pkt. 60c.

SENSATION. A new Cosmos that far surpasses all existing strains. It is a real giant with blooms measuring 4 to 6 inches across. Blooms in eight weeks from sowing, and is 4 to 5 feet tall. Invaluable for cut-flowers.

Pinkie. Rose-pink.

Purity. Glistening white.

Mixed, including white and pink tones.

Each of above, pkt. 25c; large pkt. 60c.

Cuphea

FIREFLY. A newcomer this season. Dwarf, compact plant 10 inches high, resembling a ball of fire when covered with its profusion of small, delicately formed, fiery cerise-red flowers. Suitable for rockery, window-boxes, or flower-pots. Blooms in twelve weeks from seed. Pkt. 25c.

LOHRMAN'S Novelty and Special Flower Seeds for 1938



Marigold, Golden Crown

Marigold

CHRYSANTHEMUM-FLOWERED HYBRIDS. Many new and distinct types varying in size of bloom from 2 to 4 inches in diameter. Some have quilled petals, others are the imbricated type having four or five rows of flat petals with quilled center. Colors vary from deep orange to lemon-yellow. 3 ft Pkt. 25c; large pkt. 60c.

TOM THUMB, GOLDEN CROWN. A lovely dwarf form of the highly prized Guinea Gold, only 10 inches high. English novelty in originator's packets. Pkt. 25c.

Russell Lupins

HARDY PERENNIAL

Originator's Stock. This new strain caused a sensation in horticultural circles. It was raised by Mr. C. Russell, of York, England, and awarded the R. H. S. Gold Medal, June, 1937. Long spikes in a great variety of shades of yellow, orange, red, and brilliant bicolors. The florets remain on spikes during the flowering period. Pkt. 25c; large pkt. 65c.

Schizanthus

LOHRMAN'S PANSY-FLOWERED. An improved selection of the large-flowered strain for greenhouse culture. Splendid range of colors. **Mixed.** Pkt. 50c; large pkt. \$1.00.



Nierembergia Hippomanica

Delphinium

HARDY PERENNIAL

PACIFIC STRAIN. *Hand-pollinated seed.* Enormous flowers, 2½ to 3 inches in diameter, beautifully spaced on long, well-balanced spikes carried by thin, woody stems. Clear colors as well as pastel shades. Comparatively mildew resistant. The very latest in Delphiniums, including many seedlings. Pkt. \$2.00.

Viscaria

BLUE PEARL. This new variety is so pure and delicate in color that it calls to mind that particular refinement which makes the pearl so attractive. The plant is free flowering and more erect in habit than the average Viscaria. Pure lavender-blue without white eye. Pkt. 25c.



Russell Lupins



Giant Imperial Larkspur

Larkspur

GIANT IMPERIAL or DELPHINIUM TYPE. In this class of Larkspur the 3 to 4-foot plants grow upright, though freely branched at the base, producing many fine long-stemmed branches for cutting. Their type of growth allows closer planting without influencing the amount of their bloom. **Mixed.** A fine mixture including all shades and many rare colors. Pkt. 25c; large pkt. 60c.

Viola cornuta

HARDY PERENNIAL

CHANTREYLAND. Large, well-formed, rich apricot blooms of Cornuta type. Plants compact and bushy with rich green foliage. Pkt. 25c; large pkt. 60c.

Nierembergia

HIPPOMANICA. This is a real gem with many uses. Starting to bloom 15 weeks from time seed is sown, and when only 2 inches tall, it continues until frost. The lavender-blue cups, brightened by a touch of yellow in the center, cover the plants all the time. For the rockery, borders, window-boxes or pots. Pkt. 25c; large pkt. 60c.

LOHRMAN'S Novelty and Special Flower Seeds for 1938



Pansy, Lohrman's
Special Selected
Swiss Giants

Pansy

CORONATION GOLD. Round, lightly ruffled, spicy scented, canary-yellow flowers with lower petals flushed golden orange. Pkt. 25c; large pkt. 60c.

LOHRMAN'S SPECIAL SELECTED SWISS GIANTS. This magnificent blend of rare colors far surpasses in quality and range any mixture of Swiss Giants. The plants appear more compact than the usual Swiss Giants, and most of the flowers are beautifully frilled. Pkt. 35c; large pkt. 85c.

Verbena

FLORADALE BEAUTY. Special Mention, 1937 All-America Selections. A great improvement on Beauty of Oxford Hybrids, both in size of florets and flower-heads. Flowers vary from bright rose-pink to deep rose-red, and are borne very freely in large heads. Pkt. 25c; large pkt. 60c.



Verbena, Floradale Beauty



Salpiglossis, New Dwarf Giant Hybrids

Petunia

BLUE GEM. A true violet-blue, ball-shaped Miniature Petunia. Its dwarf habit makes it suitable for borders or flower-boxes. Pkt. 25c; large pkt. 60c.

GAIETY. A dwarf, fringed variety of large size. Double and semi-double rose flowers with white shadings. Pkt. 50c.

ORCHID BEAUTY. Dwarf, giant, fringed blooms on sturdy plants. Color, orchid or light lilac, heavily veined violet. Pkt. 50c.

SNOWSTORM. A beautiful, single, white fringed Petunia with medium-sized flowers. Excellent for window-boxes and bedding. One of the best pure whites. Pkt. 25c; large pkt. 60c.

VICTORIOUS, MIXED (Alldouble Dwarf Giant). A new strain, more dwarf and compact than the other double varieties in a most beautiful assortment of colors. Pkt. 50c.

VICTORIOUS, ROSE-CARMINE (Alldouble Dwarf Giant). Fringed bright carmine flowers. Comes 100 per cent double. Excellent for beds or pots. Pkt. (100 seeds) 50c.

Salpiglossis

NEW DWARF GIANT HYBRIDS. These average 1 to 1½ feet shorter than the regular Emperor type. They have the compact, branching habit, with individual flowers half again as large. Ideally suited for bedding purposes, being very floriferous and covering the entire plant with blooms. Comes in a fine range of colors. **Mixed.** Pkt. 25c; large pkt. 60c.

Zinnia

FANTASY, STAR DUST. A wonderful addition to the Fantasy Mixture, Star Dust will be welcomed with enthusiasm. It has the same shaggy-petaled, medium-sized flower and the color is rich deep golden yellow. Very free flowering. Blooms early, coming into flower about 45 to 50 days after planting. Pkt. 25c; large pkt. 60c.

GAILLARDIA-FLOWERED. The double flowers of this lovely novelty are about 2 inches across, and are two-toned, the outer third of the petals being lighter in color than the center of the flower. It is rather spectacular and makes a pleasingly different cut-flower. Pkt. 25c; large pkt. 60c.

LILLIPUT, PASTEL SHADES. Answering the demands for different shades in this extremely popular Zinnia, we are pleased to offer this mixture, composed of the delicate colors not found in the ordinary mixture. It comprises soft shades of apricot, peach, creamy yellow, shell-pink, salmon, and orchid. Pkt. 25c; large pkt. 60c.



Zinnia, Star Dust



Bellis perennis



Petunia



Trollius

Flowers and Plants for Different Purposes and Situations WHICH CAN BE GROWN FROM SEED

FLOWERING ANNUALS

Including some perennials which flower the first season from seed. Those marked * are the best for massing in beds and borders.

Abronia	*Larkspur
Acroclium	*Linum
*Ageratum	Lobelia
*Alyssum	*Lupinus
*Antirrhinum	*Marigold
*Arctotis	Marvel of Peru
*Aster	Mignonette
Balsam	Myosotis
Begonia	*Nasturtium
*Calendula	Nemophila
*Calliopsis	Nicotiana
*Candytuft	*Nigella
*Celosia	*Pansy
*Centaurea	*Petunia
Chinese Wool Flower	Phacelia
*Chrysanthemum	*Phlox
*Clarkia	Pinks
*Coreopsis	*Poppy
*Cornflower	Portulaca
*Cosmos	Rhodanthe
Daisy	Salpiglossis
*Dianthus	*Salvia
*Dimorphotheca	Saponaria
*Eschscholtzia	Scabiosa
*Gaillardia	Schizanthus
*Godetia	Stevia
Gomphrena	*Stocks
Gypsophila	Sunflower
Helianthus	Sweet Peas
Helichrysum	*Tagetes
*Hunnemannia	Verbena
Jacobaea	*Zinnia
Kaulfussia	

CLIMBING ANNUALS

Balloon Vine	Echinocystis
Canary Bird Vine	Humulus
Cardinal Climber	Ipomoea
Cobaea scandens	Momordica
Cypress Vine	Nasturtium
Dolichos	Scarlet Runner Bean

FLOWERING PERENNIALS

Aconitum	Heliopsis
Adonis	Hollyhock
Anchusa	Inula
Anemone	Liatris
Aquilegia	Lobelia
Arenaria	Lupinus
Armeria	Lychnis
Asclepias	Myosotis
Aubrietia	Nierembergia
Auricula	Oenothera
Bellis	Pentstemon
Boltonia	Phlox
Campanula	Platycodon
Carnation	Polemonium
Chelone	Polyanthus
Chrysanthemum	Poppy, Oriental
Coreopsis	Pyrethrum
Daisy	Salvia
Delphinium	Saxifraga
Dictamnus	Scabiosa caucasica
Digitalis	Shasta Daisy
Echinops	Stachys
Edelweiss	Statice
Eremurus	Sweet William
Erigeron	Thalictrum
Eryngium	Trollius
Eupatorium	Verbascum
Gaillardia	Viola
Gypsophila	Violet
Helianthemum	Wallflower

ORNAMENTAL FOLIAGE PLANTS

Amaranthus	Kochia
Centaurea candidissima	Pyrethrum
Cineraria maritima	Ricinus
Coleus	

PLANTS FOR HANGING BASKETS

Alyssum	Nasturtium
Asparagus Sprengeri	Nierembergia
Begonia	Petunia
Kenilworth Ivy	Thunbergia
Lobelia	

EDGING AND BORDER PLANTS

Ageratum	Marigold, French
Alyssum	Myosotis
Arenaria	Nasturtium, Tom
Armeria	Thumb
Aubrietia	Nemophila
Begonia	Pansies
Bellis	Petunia, Rosy Morn
Candytuft, Dwarf	Phacelia
Centaurea candidissima	Phlox Drummondii
Cineraria maritima	Polyanthus
Daisy	Pyrethrum
Dimorphotheca	Stachys
Kaulfussia	Tagetes signata pumila
Leptosiphon	Viola
Lobelia	Violet

VARIETIES FOR SHADED AND PARTIALLY SHADED PLACES

Adlumia	Kenilworth Ivy
Aquilegia	Lobelia cardinalis
Auricula	Mimulus
Begonia, Tuberous	Myosotis
Bellis	Nemophila
Cineraria	Polemonium
Clarkia	Polyanthus
Daisy	Primula
Dictamnus	Saxifraga
Digitalis	Viola
Godetia	Violet

FRAGRANT FLOWERS

Alyssum	Mimulus moschatus
Candytuft	Nicotiana affinis
Carnation	Polyanthus
Centaurea	Scabiosa
Cyclamen	Stocks
Dictamnus	Sweet Peas
Heliotrope	Sweet William
Lupinus	Violet
Mignonette	Wallflower



Candytuft



Cosmos



Centaurea



Comet Aster



Delphinium



Eschscholtzia

Lohrman's Selected Annual Flower Seeds

Acroclinium

Double, Mixed. An Everlasting with daisy-like flowers. 1 ft. Pkt. 10c; large pkt. 25c.

Ageratum

Bushy plants with attractive floss-like flowers in profusion.

Blue Ball, Improved. Dwarf plants only 4 inches high with such a profusion of large, rich blue flowers that the broad green foliage is completely covered. Pkt. 15c; large pkt. 40c.

Blue Perfection. Deep blue. 9 in. Pkt. 10c; large pkt. 25c.

Alyssum

Little Gem. White. 4 in. Pkt. 10c; ½oz. 35c; oz. 60c.

Lilac Queen. Lavender. 6 in. Pkt. 10c; ½oz. 60c; oz. \$1.00.

Maritimum (Sweet Alyssum). Small heads of fragrant white flowers all summer. For beds. 6 in. Pkt. 10c; oz. 35c; ¼lb. \$1.00.

Procumbens (Carpet of Snow). Pure white, grows only 2 to 3 in. Splendid for carpet bedding. Pkt. 10c; ½oz. 50c; oz. 75c.

Amaranthus

Caudatus (Love-Lies-Bleeding). Long, drooping, crimson spikes. 3 ft. Pkt. 10c; large pkt. 25c.

Tricolor (Joseph's Coat). Red, yellow, and green leaves. 2½ ft. Pkt. 10c; large pkt. 25c.

Anagallis

Grandiflora cærulea. Rock or edging plants, 6 to 8 inches tall, with pretty turquoise-blue flowers. Pkt. 10c; large pkt. 25c.



Rustproof Antirrhinum (Snapdragon)

Antirrhinum

New Rustproof Super-Majestic

This well-known group of English Snapdragons can now be obtained in rustproof types. Fine for greenhouse and outdoors.

Giant Yellow. Deep yellow flowers closely spaced in huge trusses.

Harmony Shades. Terra-cotta and yellow, shaded rose.

Maiden's Blush. Large, delicate blush-pink flowers, shaded fawn; lips waved.

Rose Sensation. A most charming shade of rose-pink with a touch of salmon. Large flowers, with both tube and flower one solid color.

Royal Crimson. Deep rich velvety garnet-crimson. Spikes are large and handsome.

Silver Pink. Deep pink with white blotch on the lower lip. Superior to the old favorite Silver Pink. This is an exceptionally early-blooming variety.

Mixed. Containing the above varieties, also many other shades not yet introduced in separate colors.

Each of above, pkt. 25c; large pkt. 60c.

Lohrman's Rustproof Super-Giants Tall Maximum

Huge spikes of large blooms. 3 ft.

Alaska (Improved Snow-flake). Larger flowers than Snow-flake; pure white.

Appleblossom. Rosy pink, white throat.

Campfire. Luminous scarlet.

Celestial. Not rustproof. See Novelties and Specialties, page 3. Pkt. 25c; large pkt. 60c.

Copper King. Velvety copper-scarlet.

Daffodil. The upper lip is primrose, the lower deep yellow.

Super-Giants, Mixed. A good mixture of the above-named varieties.

Each of above, pkt. 15c; large pkt. 40c.

Arctotis

Grandis. White, daisy-like flowers with blue centers; reverse lilac. 2 ft. Pkt. 10c; large pkt. 25c.

New Hybrids. See Novelties and Specialties, page 3. Pkt. 25c; large pkt. 60c.

Aster

Wilt-Resistant Strains

If you have had trouble raising Asters on account of fusarium wilt, grow our Wilt-resistant strains; they will solve the problem. In size and form they equal the non-resistant types, and, on the whole, they are more vigorous.

Golden Sheaf. The deepest yellow Aster. Flowers fully double with an attractive crest-like center. 1½ ft. Pkt. 25c; large pkt. 60c.

Heart of France. Late. Large, deep ruby-red blooms on long stems. 2 ft. Pkt. 15c; large pkt. 40c.



Aster, Semple's Branching

Aster, continued

Ostrich Feather or Crego. Midseason. Large blooms with long, shaggy, twisted petals. 2 ft. **White, Deep Rose, Shell-Pink, Purple, Crimson, Azure-Blue, and Mixed.** Pkt. 15c; large pkt. 40c.

Royal. Early. Flowers of medium size, with incurved petals. Vigorous, sturdy grower. 2 ft. **White, Shell-Pink, Deep Rose, Lavender, Purple, and Mixed.** Pkt. 15c; large pkt. 40c.

Semple's or American Branching. Late. Large, very double flowers on long stems. 2 ft. **Azure-Blue, White, Shell-Pink, Deep Rose, Crimson, Purple, and Mixed.** Pkt. 15c; large pkt. 40c.

Sunshine, Improved New Giant California. Midseason. Sturdy plants with long stems. Some flowers have twisted petals while others have quilled petals; all have a cushion center of fine quills in a contrasting color. 2 ft. Pkt. 25c; large pkt. 60c.

Balsam

Double Camellia-flowered (Lady-Slipper). Blooms borne on short stems nestling close to the stalk. 1½ ft. **Fine Mixed.** Pkt. 10c; large pkt. 25c.

Double Bush-flowered, Torch and Mixed. See Novelties and Specialties, page 3. Pkt. 25c; large pkt. 60c.

Begonia

Gracilis (Fibrous-rooted). Sturdy plants with glossy foliage and a profusion of bloom. The seed should be started under glass in cold climates. These Begonias prefer rich soil and sunshine, but they will also grow in shade. 10 in.

Luminosa. Deep scarlet flowers. Bronze foliage. Pkt. 25c; large pkt. 60c.

Prima Donna. Bright carmine-rose. Pkt. 25c; large pkt. 60c.

Fire Feather and Flame of Fire are glorious new Celosias



Calendula, Ball's Orange

Brachycome

Iberidifolia (Swan River Daisy). Blue and white, daisy-like flowers. 1 ft. **Mixed.** Pkt. 10c; large pkt. 25c.

Browallia

Speciosa (major). Brilliant ultramarine-blue—rare color. Especially valuable for borders and hanging-baskets. 1 ft. Pkt. 25c; large pkt. 60c.

Cacalia

Coccinea (Tassel Flower). Blooms resemble showy brushes dipped in red or orange paint. 2 ft. **Mixed.** Pkt. 10c; large pkt. 25c.

Calliopsis

Compact bushes 9 to 12 inches high, completely covered with gay flowers throughout the summer.

Bicolor, Mixed. Pkt. 10c; large pkt. 25c.

Golden Crown. Rich orange-yellow or gold. Double rows of petals. Pleasing fragrance. Fine for cutting. Illustrated in color on Fourth Cover. Pkt. 25c.



Candytuft, Giant White Hyacinth-flowered

Calendula

Ball's Orange. Double, perfect, rich orange flowers, lighter at center. Pkt. 25c; large pkt. 60c; 1/2 oz. \$1.00.

Lemon Queen. Large, double, lemon-yellow blooms. Pkt. 10c; large pkt. 25c; oz. 75c.

Orange King. *Extra-Select Florist Strain.* Double, rich orange-red blooms with darker centers. Pkt. 10c; large pkt. 25c; oz. 75c.

Orange Sunshine. An orange form of Sunshine and equally as large. Good for forcing. Pkt. 25c; large pkt. 60c.

Sunshine (chrysantha). The blooms are clear buttercup-yellow and are ideal for cutting. Pkt. 15c; large pkt. 40c; 1/4 oz. 75c.

Mixed Varieties. Pkt. 10c; large pkt. 25c; oz. 50c.

Campanula

Annual (Canterbury Bells). Blooms from seed in less than six months. Each plant has 6 to 8 spikes of bloom. 2 1/2 ft.

Mixed. Pkt. 15c; large pkt. 40c.



Celosia plumosa

Canary-Bird Vine

A rapid climber with yellow, butterfly-like flowers. 10 ft. Pkt. 10c; large pkt. 25c.

Candytuft

Giant White Hyacinth-flowered. Extra select. Immense spikes. Pkt. 10c; 1/2 oz. 45c; oz. 75c.

Umbellata. Showy plants, much grown in masses in beds or for edging. 1 ft. **Crimson, Lavender, Flesh-Pink, Purple, White, Rose-Cardinal, and Mixed.** Pkt. 10c; large pkt. 25c; oz. 50c.

Cardinal Climber

A strong and rapid-growing annual climber with deep cardinal-red flowers and fern-like foliage. 30 ft. Pkt. 10c; large pkt. 25c.

Carnation

Marguerite. Flowers large, double, deeply fringed and fragrant. Blooms in four months. 1 1/2 ft. Pkt. 10c; large pkt. 25c.

Chabaud's Enfant de Nice. Mixed. Magnificent flowers, which come about 90 per cent double. Pkt. 15c; large pkt. 40c.

Catchfly (Silene Armeria)

A showy, early-flowering variety bearing in quantity, heads of white, pink, and red flowers. 1 1/2 ft. **Mixed.** Pkt. 10c; large pkt. 25c.

Celosia (Cockscomb)

Cristata. Dwarf plant producing cockscomb-like heads. 3 ft. **Mixed.** Pkt. 10c; large pkt. 25c.

Plumosa. Bright yellow and red plumes. 3 ft. **Mixed.** Pkt. 10c; large pkt. 25c.

Plumosa, Lilliput, Fire Feather. A splendid, early, dwarf-flowering Celosia forming bushy plants 1 1/2 feet high. Graceful plumes of brilliant fiery red. Pkt. 25c; large pkt. 60c.

Plumosa pyramidalis, Flame of Fire. Dwarf type, averaging 1 1/2 feet in height, with a perfect pyramidal shape, and carrying a proportionately sized comb on terminal of each branch. Plant in borders or beds, spacing each plant to allow 2 feet each way for best results. Pkt. 25c; large pkt. 60c.

Centaurea

Fine for vases and beds.

Cyanus (Cornflower; Bachelor's Button). Large, double blooms borne freely on long stems during summer and fall. Fine for cutting. 1 1/2 ft.

Blue Turban. See Second Cover. Pkt. 25c; large pkt. 60c.

Blue Boy, Double Blue. Extra-deep blue and very double. Of truly enormous size and far superior to the regular strain. Pkt. 15c; large pkt. 40c; oz. 60c.

Double, Mixed. Pkt. 10c; large pkt. 25c; oz. 50c.

Jubilee Gem. See Novelties and Specialties, page 3. Pkt. 25c; large pkt. 60c.

Gymnocarpa. Fine-cut, silvery foliage. 1 1/2 ft. Pkt. 10c; large pkt. 25c; oz. 75c.

Candidissima (Dusty Miller). White leaves, broadly cut. 1 ft. Pkt. 10c; large pkt. 25c.

Imperialis (Sweet Sultan). The flowers have deeply fringed petals closely held in rounded calyces and are graceful in form and delicately scented. Various colors. 2 ft.

Mixed. Pkt. 10c; 1/2 oz. 45c; oz. 75c.

Clarkia

Elegans, Double. Double flowers, like small carnations, set along the stems. Shade. Fine for cutting. 2 ft.

Purple Prince. Rich purple.

Salmon Queen. Brilliant salmon.

Scarlet Queen. Fiery scarlet.

Vesuvius. Orange-scarlet.

White.

Each of above, pkt. 10c; large pkt. 25c.

Mixed. Pkt. 10c; large pkt. 25c; oz. 75c.



Centaurea imperialis

Those Dwarf Dahlias from seed are superb

Chrysanthemum

Carinatum. There are some choice hybrids in this single variety, with dazzling color combinations—purple with yellow ring, chamois with scarlet zone, white with crimson and yellow ring, and many other unusual effects.

Eastern Star. Primrose, brown eye.

Evening Star. Rich golden yellow.

Morning Star. Canary-yellow.

Northern Star. Giant; white, yellow eye.

Purpureum. Deep purple, yellow zone.

Mixed. Good mixture of colors.

Each of above, pkt. 10c; large pkt. 25c.

Golden Crown. See Novelties and Specialties, page 3. Pkt. 35c.

Cleome

Gigantea, Rose Queen. A showy annual producing curious heads of bright rose, spider-like flowers. 3½ to 5 ft. Pkt. 10c; large pkt. 25c.

Cobaea

Scandens. A rapid-growing climber with blue, bell-shaped flowers. 20 ft. Pkt. 10c; large pkt. 25c.

Coleus

Useful bedding plants with beautifully colored foliage.

Rainbow Mixture. A splendid mixture of many highly selected shades. Pkt. 35c; large pkt. \$1.00.

Cosmos

These beautiful annuals should be more universally grown. The new early-flowering type blooms before frost and is unexcelled for cutting.

Double Early-flowering, Mixed. Pkt. 25c; large pkt. 60c.

Mammoth Extra-Early Giant-flowering.
5 ft. **White** **Crimson**
Pink **Mixed**
Pkt. 10c; large pkt. 25c; oz. 60c

Orange Flare. See Novelties and Specialties, page 3. Pkt. 25c; large pkt. 60c.

Sensation, Pinkie. See Novelties and Specialties, page 3. Pkt. 25c; large pkt. 60c.

Sensation, Purity. See Novelties and Specialties, page 3. Pkt. 25c; large pkt. 60c.

Sensation, Mixed. See Novelties and Specialties, page 3. Pkt. 25c; large pkt. 60c.



Gaillardia, Annual

Cuphea

Firefly. See Novelties and Specialties, page 3. Pkt. 25c; large pkt. 60c.

Platycentra. Half-hardy plants treated as annuals. Tube-shaped scarlet flowers. Pkt. 25c.

Cynoglossum

Amabile (Chinese Forget-Me-Not). A free-flowering and easily grown variety with sprays of brilliant blue flowers. 1½ ft. Pkt. 10c; large pkt. 25c.

Cypress Vine

H. A. C. 10 ft. Climber. Fernlike foliage, star-shaped blossoms. **Scarlet** and **White**. Pkt. 10c; large pkt. 25c.



Dianthus chinensis Heddewigi

Dahlia

Unwin's Dwarf Hybrids. This choice novelty is ideal either for bedding or for cutting. Forms compact plants that are covered with semi-double flowers in many bright colors from July until frost. Bloom within four months from the time seed is sown. 1½ ft. Pkt. 25c; large pkt. 60c.

California Hybrids. A selection from named varieties. Contains some exceptional new seedlings. Pkt. 50c; large pkt. \$1.00.

Dianthus

Flowers of brilliant contrasting colors. With protection, plants winter over.

Double Annual Chinese Pink (*Dianthus chinensis fl.-pl.*). Handsome clusters of very double flowers in many bright colors. 16 in. **Fine mixed.** Pkt. 10c; large pkt. 25c; oz. 75c.

Single Annual Japan Pink (*D. chinensis Heddewigi*). 16 in. **Fine mixed.** Pkt. 10c; large pkt. 25c; oz. 75c.

Didiscus

Ceruleus (Blue Lace Flower). Pale lavender flowers resembling wild carrot. Fine for cutting. Shade. 1½ ft. Pkt. 15c; large pkt. 40c.



Cosmos, Orange Flare

Dimorphotheca

Aurantiaca, Improved Orange (African Orange Daisy). Daisy-like blossoms of a rich orange color with dark disc surrounded by black zone. 1½ ft. Pkt. 10c; large pkt. 25c.

Hybrids, Mixed. Many colors from lemon-yellow to deep orange. Pkt. 10c; large pkt. 25c.

Dolichos

Lablab (Hyacinth Bean). Spikes of pea-like flowers in purple and white. 10 ft. Pkt. 10c; oz. 25c.

Euphorbia

Variegata (Snow-on-the-Mountain). Foliage green, edged and veined with white. 2 ft. Pkt. 10c; large pkt. 25c; oz. 60c.



Annual Chrysanthemums

Ornamental Gourds are so popular there is now a Gourd Society



Helichrysum

Eschscholtzia

Aurantiaca (True California Poppy). Spreading variety with rich orange blooms. Pkt. 10c; oz. 35c.

Californica (California Poppy). Flowers pale yellow to orange. Finely cut silvery foliage. For rock-gardens and edgings. 1 ft. **Mixed**. Pkt. 10c; 1/4 oz. 50c; 1/2 oz. 90c.

New Monarch Art Shades. A new variety with large, semi-double flowers of exquisite formation very freely produced. **Various Colors**. Pkt. 15c.

Everlastings

Mixed. A mixture of all the everlasting flowers including Acroclinium, Gomphrena, Helichrysum, Rhodanthe, and Xeranthemum. Splendid for Winter Bouquets. Pkt. 15c; large pkt. 40c.

Gaillardia

Indian Chief. Glittering metallic or bronzy red. Single flowers on long stems. Pkt. 10c; large pkt. 25c.

Picta, Double. Large, double flowers in a mixture of charming colors. 1 ft. Pkt. 10c; large pkt. 25c.

Picta, Single. Gay, colorful flowers in red, russet, and orange shades. Dwarf. Fine for cutting. 1 ft. Pkt. 10c; large pkt. 25c.

Gilia

Capitata. Feathery foliage. Lavender-blue flowers. Fine for rock-gardens and edgings. 2 ft. Pkt. 10c; large pkt. 25c.

Globe Amaranth (Gomphrena)

An Everlasting with clover-like red, pink, and white blossoms. 1 1/2 ft. Pkt. 10c; large pkt. 25c; oz. 60c.

Godetia

Upright, Single, Mixed. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. They do best in a shaded location. Fine for rock-gardens and edging. 1 ft. Pkt. 25c; large pkt. 60c.

Gourds

The flowers are often beautiful and the fruit ornamental and sometimes useful. Small fancy Gourds are excellent toys for children, while the larger ones may be used as dippers, sugar-troughs, bowls, and bird-houses. 10 to 20 ft.

Small-fruited, Mixed. Pkt. 25c.

Gypsophila (Baby's Breath)

White panicles of bloom used for bouquets. 1 ft.

Elegans alba grandiflora. *The London Market Strain*. This is an improved large-flowering pure white variety of free, easy growth. Its panicles of small white blooms are used in bouquets with other flowers. Pkt. 10c; oz. 25c; 2 ozs. 45c; 4 ozs. 75c.

Elegans carminea. Deep rose. Pkt. 10c; oz. 35c.

Helichrysum

Monstrosum, Mixed (Strawflower). Large, double, daisy-like flowers for winter bouquets. Comes in yellow, orange, red, and white. Good for cutting. 2 ft. Pkt. 10c; large pkt. 25c.



Gourds

Heliotrope

Lemoine's Mixed. Fragrant flowers in choice dark lavender shades. 1 1/2 ft. Pkt. 10c; large pkt. 25c.

Hollyhocks

Tall spikes of large flowers in many attractive colors. Seed sown outside in May blooms in August. 5 ft.


Semi-double, Mixed and Single, Mixed. Pkt. 10c; large pkt. 25c.

Humulus

Japonicus (Japanese Hop). Dense green, deeply lobed foliage. 20 ft. Pkt. 10c; large pkt. 25c.

Hunnemannia Yellow Tulip-Poppy

Fumariæfolia. Giant yellow flowers. Very showy. Pkt. 10c; large pkt. 25c; oz. \$1.00.

 **Sunlite**. An attractive semi-double form of the Mexican Tulip-Poppy. Golden yellow, cup-shaped flowers with an extra row of petals on the outside, giving the appearance of being open at all times. 2 ft. Pkt. 15c; large pkt. 40c.

Hyacinth Bean

See **Dolichos**, page 9. Pkt. 10c.

Ipomoea

Rapid-growing climbers reaching a height of 12 feet.

Grandiflora alba (White Moonflower). Large, heart-shaped leaves and big, pure white, fragrant flowers which open late in the evening. Pkt. 15c; large pkt. 40c.

Grandiflora cærulea (Blue Moonflower). Delightful violet-hued flowers. Pkt. 10c; large pkt. 25c; oz. 40c.

Kochia

Trichophylla (Mexican Fire-Bush). Grows into a perfectly pyramidal-shaped, cypress-like bush with small, feathery light green foliage changing to red in the fall. 2 1/2 ft. Pkt. 10c; oz. 40c.

Kudzu Vine

Jack-and-the-Bean-Stalk

A very rapid-growing, vigorous vine that supplies shade quickly. Rosy pea-shaped flowers. Soak seed overnight. 10 ft. Pkt. 10c; large pkt. 25c.

Lantana

Small, verbena-like clusters of large, fragrant flowers in a variety of attractive colors. Dwarf. **Mixed**. Pkt. 10c; large pkt. 25c.

Leptosyne

Stillmani (Sea Dahlia). Large, yellow, daisy-like flowers with golden center. 2 ft. Pkt. 10c; large pkt. 25c.

Linaria

Maroccana excelsa Hybrids. Pretty snapdragon-like flowers in a splendid mixture of crimson and gold, mauve, dark blue, chamois, pink, blending into art shades. Easily grown from seed. 1 ft. Pkt. 10c; large pkt. 25c.



Gaillardia picta

Try French Marigolds for cutting. The new ones are lovely

Lobelia

Very profuse-flowering, bushy plants, with pendent branches. Fine for rock-gardens and edging. Thrives in shade. 6 in.

Crystal Palace Compacta. Best dwarf variety. Dark blue blooms. Deep green foliage. 4 in. Pkt. 10c; large pkt. 25c.

Gracilis. Light blue. Trailing. 10 in. Pkt. 10c; large pkt. 25c.



Lupinus

Larkspur

Annual Delphinium

These are adorned with finely cut, feathery foliage of soft green which sets off to advantage the handsome long floral spikes of double blossoms. 3 ft.

Giant Imperial Type. These have upright, compact plants, basal branching in habit. They are recommended for general garden use and make beautiful cut-flowers. The spikes of large, double flowers are very similar to the perennial Delphinium.

Apple Blossom. Blush-pink.

Blue Bell. Special Mention, All-America Selections, 1934. Azure-blue.

Blue Cockade. Rich lilac-blue.

Blue Spire. An intense, deep Oxford blue sort of upright, branching habit. Uniform in growth, very graceful, and especially fine as a cut-flower.

Coral King. Blush-pink, with a strong suffusion of coral.

Exquisite (Improved). Soft pink.

White King. Largest and best pure white. Special Mention, All-America Selections, 1937.

Mixed. See Novelties and Specialties, page 4.

Any of above, pkt. 25c; large pkt. 60c.

Double Mixed. Double Stock-flowered. Pkt. 10c; large pkt. 25c; oz. 60c.

Lupinus

Hartwegi, Giant King. Enormous spikes of bloom, rivaling in beauty and size the perennial Lupine but having the advantage of being annuals. Base branching, with 6 to 8 spikes to a plant. 3 ft.

Blue. Dark blue.

Sky-Blue

White

Mixed

Pkt. 25c; large pkt. 60c.



Larkspur

Marvel of Peru

Four-o'Clock

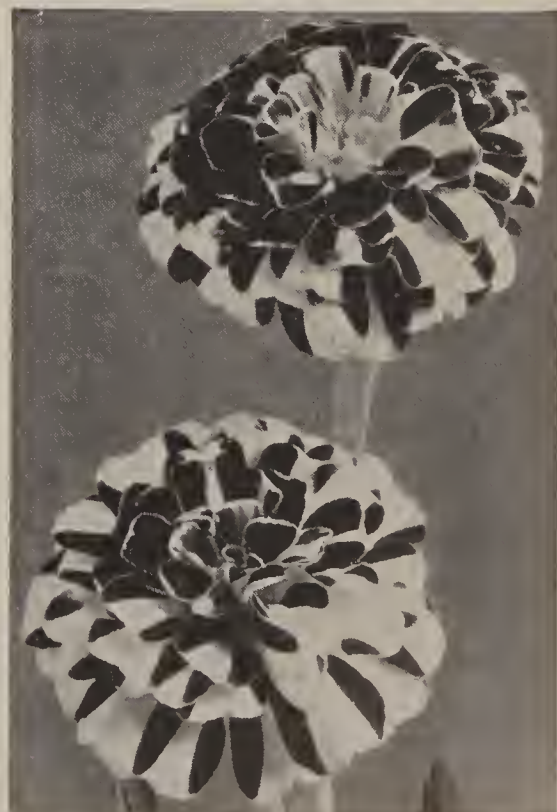
Bushy plants bearing an abundance of small petunia-like flowers in white and many bright colors. 2 ft. Mixed. Pkt. 10c; oz. 25c.

Matricaria (Feverfew)

Double pompon flowers in such dense clusters that they almost hide the plant.

Golden Ball. Small, double, golden yellow blooms like tiny chrysanthemums. 8 in. Pkt. 15c; large pkt. 40c.

White. Double white blooms. 2 ft. Pkt. 15c; large pkt. 40c.



Marigold, Royal Scot, Alldouble

Marigolds

No other flowers supply such a wealth of color in the garden in late summer and fall. They are easily grown in ordinary garden soil in a sunny location. Fine cut-flower, keeping in good condition a long time.

New Collarette Marigold

Crown of Gold. A chrysanthemum-like top or crown of beautiful incurved petals, 2½ inches across, is surrounded by a collar of brilliant golden orange. One of the outstanding features of this novelty is the odorless foliage. 2 ft. Pkt. 25c; large pkt. 60c.

Tall African Marigolds

Alldouble Lemon. Very large, lemon-yellow globular flowers 3 inches in diameter on 3-foot bushy plants. Pkt. 15c; large pkt. 40c.

Alldouble Orange. Same as above, only flowers of deep orange. Pkt. 15c; large pkt. 40c.

Gigantea, Sunset Giants. Large, sweet-scented flowers in all shades of yellow and orange. Highly recommended. Early flowering. 4 ft. Fully described and illustrated in color on Second Cover. Pkt. 25c; large pkt. 60c.

Guinea Gold. A distinct novelty with a profusion of large, semi-double flowers of deep orange, flushed with gold. 2½ ft. Pkt. 15c; large pkt. 40c.

Tall Double African, Mixed. Extra-select mixture of orange and yellow. Pkt. 10c; large pkt. 25c; ½oz. 45c; oz. 75c.

Yellow Supreme. A dazzling beauty with large, fluffy carnation-like, rich lemon-yellow blooms. Pkt. 15c; large pkt. 40c.

Dwarf French Marigolds

Dwarf Double French, Monarch Strain, Mixed. Sturdy, compact grower, producing constantly its large, tightly double flowers in a wide color-range. 1 ft. Pkt. 15c; large pkt. 40c.

Harmony. Perfectly shaped flowers, resembling scabiosas in a striking combination of bright gold bordered with rich maroon. Exceptionally uniform in habit, bushy, and covered with bloom. Fully described and illustrated in color on Second Cover. Pkt. 25c; large pkt. 60c.

Josephine. Single Marigold with golden brown flowers edged old-gold. 2 ft. Pkt. 10c; large pkt. 25c; oz. 50c.

Dwarf Royal Scot, Alldouble. Special Mention, 1937 All-America Selections. A new strain of dwarf Striped French Marigold with practically double rich mahogany and gold flowers. Plants compact and bushy, uniform in shape. 10 to 12 in. Pkt. 25c; large pkt. 60c.

Dwarf African Marigold

Tom Thumb, Golden Crown. See Novelties and Specialties, page 4. Pkt. 25c.

Chrysanthemum-flowered Hybrids. See Novelties and Specialties, page 4. Pkt. 25c; large pkt. 60c.

Miniature Marigold

Tagetes signata pumila, Little Giant. Small flowers in very attractive colors. Slender, fern-like foliage. Pkt. 10c; large pkt. 25c.

An arbor covered with Heavenly Blue Morning-Glories is Heaven indeed



Double Nasturtium, Golden Gleam

Mesembryanthemum

Criniflorum. Plants of slightly spreading habit are literally covered with 2-inch daisy-like flowers. Ideal carpet or rockery plant and a gem for edging. Succeeds admirably in crevices of crazy paving or old walls and thrives well in poor soil. Pkt. 25c; large pkt. 60c.

Mignonette

Machet. An old variety with spikes of yellowish green, sweetly scented blooms. Pkt. 15c; large pkt. 40c.

New York Market. Long-stemmed, reddish spikes. Pkt. 15c; large pkt. 40c.

Red Monarch. One of the largest and best of the red varieties. Compact growth. Pkt. 25c; large pkt. 60c.

Mimosa

Pudica (Sensitive Plant). Narrow, locust-like leaves that close and droop when touched or shaken. Small fluffy rose-pink flowers. Shade. Pkt. 10c; large pkt. 25c.

Morning-Glory (Ipomoea)

10 ft.

Heavenly Blue Improved. This is an extra-early-blooming strain of this enormously popular and much-sought-after annual climber. Its extremely early-flowering habit, its compact growth, and its true heavenly blue coloring make it distinct and infinitely superior to all other strains. Illustrated in color on Fourth Cover. Pkt. 25c; large pkt. 60c.

Imperial Japanese, Mixed. Flowers of gigantic size, ranging from white to black-purple. Rapid climber. Pkt. 10c; large pkt. 25c; oz. 50c.

Rose Marie. An early, free-flowering, clear deep rose double Morning-Glory. Pkt. 15c; large pkt. 40c.

Mimulus

Moschatus (Musk Plant). Small yellow flowers freely produced. Musk-scented foliage. Shade. Pkt. 25c.

Tigrinus, Mixed (Monkey Flower). Tubular yellow flowers beautifully tigered and spotted in many colors. Prefers shade. Pkt. 10c; large pkt. 25c.

Moonflower

See *Ipomoea*.

Myosotis (Forget-Me-Not)

Favorite old-fashioned flowers bearing clusters of small, dainty blue, 5-petaled blossoms. Fine for rock-gardens and edging. Thrives in shade.

Victoria. Indigo-blue. 1 ft. Pkt. 10c; large pkt. 25c.

Victoria. Light blue. Dwarf. 8 in. Pkt. 10c; large pkt. 25c.

Victoria, Pink. Pink variety of above. Pkt. 10c; large pkt. 25c.


Forget-me-not, Chinese. See *Cynoglossum*, page 9.





Morning-Glory, Imperial Japanese

Nasturtiums

Double Sweet-scented or Gleam. Bright colors, freedom of bloom, and long stems make this double class ideal for the home garden, for combination, window-boxes, and cutting.

 **Golden Gleam.** Original semi-trailing double Nasturtium. Deep golden yellow. Pkt. 15c; oz. 50c.

 **Scarlet Gleam.** Identical to Golden Gleam except a brilliant scarlet. Pkt. 15c; oz. 50c.

 **Gleam Hybrids.** A brilliant mixture of 6 to 8 distinct color types and attractively variegated combinations. Pkt. 25c.

Tall or Climbing, Mixed. 6 ft. Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 75c.

Dwarf Double Nasturtiums

This new class of double Nasturtiums makes a very attractive, dwarf, compact, rounded plant.

Double Gem Mixture. A mixture of all the Dwarf Double Nasturtiums in a splendid variety of colors. Pkt. 15c; oz. 50c.

Dwarf or Bedding, Mixed. 1 ft. Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 75c.

Nemesia

Strumosa Suttoni, Mixed. The large flowers are like miniature orchids and are thickly massed on low-growing plants. 2 ft. Pkt. 10c; large pkt. 25c.

Nicotiana

Affinis (Flowering Tobacco). Long, tube-shaped, sweet-scented, star-like flowers of pure white 2 1/2 ft. Pkt. 10c; large pkt. 25c.

Affinis Hybrids, Mixed. Brilliant colors, including many fine shades of rose, red, crimson, and creamy white; delightfully fragrant. 2 1/2 ft. Pkt. 10c; large pkt. 25c.

Crimson Bedder. Flowers rich deep crimson, freely produced. The dwarf, pyramidal plants give a striking effect planted in masses. 15 in. Pkt. 10c; large pkt. 25c.

New Miniature White. Fine for pot-work or borders. The sweet-scented, pure white flowers remain open all day. Pkt. 25c.

Nierembergia

Hippomanica. See Novelties and Specialties, page 4. Pkt. 25c; large pkt. 60c.

Nigella

Miss Jekyll. Large, oddly shaped, double cornflower-blue flowers surrounded by a dense wreath of mossy fibers. 1 1/2 ft. Pkt. 15c; large pkt. 40c.



Mignonette, Large-flowering

Ever grow show Pansies? Try these Swiss Giants

Pansy

Coronation Gold. See Novelties and Specialties, page 5. Pkt. 25c; large pkt. 60c.

Lohrman's Special Selected Swiss Giants. See Novelties and Specialties, page 5. Pkt. 35c; large pkt. 85c.

Steele's "Aces," Mixed. *Greenhouse Special.* A giant strain which for size of bloom, heavy texture, and varied shades and colors, with their distinct markings, cannot be excelled. Pkt. 10c; large pkt. 25c; $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50.

Beautiful Petunias

Blue Gem. See Novelties and Specialties, page 5. Pkt. 25c; large pkt. 60c.

Gaiety. See Novelties and Specialties, page 5. Pkt. 50c.

New Brilliant Rose Gem. An improvement on Rose Gem. Color rich deep rose with a slight suffusion of scarlet. The general effect is very brilliant and pretty. Plant neat and compact, 5 to 6 inches high, literally smothered with flowers. Pkt. 25c; large pkt. 60c.

Orchid Beauty. See Novelties and Specialties, page 5. Pkt. 50c.

Salmon Supreme. Fully described and illustrated in color on Second Cover. Pkt. 35c.

Snowstorm. See Novelties and Specialties, page 5. Pkt. 25c; large pkt. 60c.

Topaz Rose. Special Mention, 1938 All-America Selections. A brilliant addition to the Hybrida group. The color is a fiery velvety rose, slightly suffused with gold, which gives it the color of topaz. Will not fade nor burn under the hottest sun. Pkt. 25c; large pkt. 60c.

Victorious, Mixed (Alldouble Dwarf Giant). See Novelties and Specialties, page 5. Pkt. 50c.

Victorious, Rose-Carmine (Alldouble Dwarf Giant). See Novelties and Specialties, page 5. Pkt. 50c.

Giant-flowering Single

Elk's Pride. Large; deep purple.

Pink Glory. Rose-pink.

White Cloud. Pure white.

Each of above, pkt. 25c; large pkt. 60c.



Single Poppies



Petunia, Lohrman's Prize Ruffled Monster

Balcony Petunias

Flowers 3 inches across. Suitable for window-boxes, borders, beds, and rock-gardens. Trailing habit.

Blue. Rich blue.

Crimson. Deep crimson.

Rose. Rose-pink.

White. Pure white.

Mixed.

Each of above, pkt. 15c; large pkt. 40c.

Single, Dwarf Small-flowering

Lohrman's Blue Velvet. Rich violet-blue. Very free flowering. Pkt. 25c; large pkt. 60c.

Celestial Rose. Deeper than Rosy Morn. Compact habit. Pkt. 25c; large pkt. 60c.

Flaming Velvet. Brilliant velvety blood-red, medium-sized flowers. Pkt. 25c; large pkt. 60c.

Howard's Star, Improved. Rosy crimson with white star. Pkt. 15c; large pkt. 40c.

Rosy Morn, Improved. Rosy pink with white throat. Pkt. 15c; large pkt. 40c.

Single Bedding, Special Mixed. Large, single flowers, blotched and striped in all the Petunia colors. Pkt. 10c; large pkt. 25c.

Snowball. Satiny white. Pkt. 15c; large pkt. 40c.

Lohrman's Prize Ruffled Monsters Dwarf California Giant Petunias

Enormous flowers in an array of beautiful colors. Pkt. 25c; large pkt. 60c.

Phlox

Drummondii. Immense trusses of large, brilliantly colored flowers. Ideal for beds or borders. 1 ft.

Gigantea, Art Shades. A fine new strain of Phlox with flowers 1 to 1½ inches across, in a wonderful range of art shades—salmon, apricot, apple-blossom, soft rose, light blue, light mauve, pale violet, and all with cream or white eyes—soft colors blended in beautiful mixture. 9 in. Pkt. 25c; large pkt. 60c.

Grandiflora Varieties

Chamois-Rose. Soft shade.

Crimson.

Isabellina. Yellow.

Purple. Purple, white eye.

White. Pure white.

Mixed.

Each of above, pkt. 10c; large pkt. 25c.

Poppies (Papaver)

Showy, free-flowering old-fashioned flowers.

Carnation-flowered. Double peony-like flowers 3 to 4 inches in diameter, in many colors. 2 ft. Pkt. 10c; oz. 30c.

Flanders. Single; scarlet-red. First official flower of the American Legion. 1 ft. Pkt. 10c; large pkt. 25c; oz. 50c.

Shirley, Fine Mixed. The flowers are single, fluted, and crinkled in lovely pastel and brighter shades. 1½ ft. Pkt. 10c; large pkt. 25c; oz. 50c.

Shirley, Sweetbriar. Double begonia-flowered Shirley. Delightful shade of rose-pink; blossoms fully double. Pkt. 10c; large pkt. 25c; $\frac{1}{2}$ oz. \$1.00.

Do you know the beauty of a solid bed of Portulaca?



Portulaca

Portulaca (Moss Rose)

An edging plant with glossy, cup-shaped, single and double flowers, about 1 inch across, in shades of white, red, pink, orange, and yellow. Fine for rock-garden and edging. 6 in.

Double, Mixed. Pkt. 15c; large pkt. 40c.

Single, Mixed. Pkt. 10c; large pkt. 25c; oz. 75c.

Ricinus (Castor-Oil Bean)

Stately, strong-growing plants with ornamental foliage. Moles are kept away by planting Castor Beans in the borders.

Sanguineus. Blood-red stalks and red fruit. 6 ft. Pkt. 10c; oz. 30c.

Zanzibariensis. Enormous leaves varying from light green to purplish red. 8 ft. Pkt. 10c; oz. 30c.

Rudbeckia

Black-Eyed Susan

Cone-shaped flowers of various shades. 3 ft.

Kelvedon Star. Dark brown discs; mahogany zones on deep orange petals.

My Joy. Orange-yellow, dark cones.

These two attractive annual Rudbeckias are exceptional for cutting. Pkt. 15c; large pkt. 40c.

Salvia (Flowering Sage)

Bonfire. An early, free-flowering dwarf sort with fiery scarlet flowers borne on long spikes well above the foliage. 1½ ft. Pkt. 10c; ¼oz. \$1.00.

Farinacea. The plants grow from 2 to 3 feet tall, with long spikes of light blue flowers. Seed sown indoors in February will bloom in August. Pkt. 10c; large pkt. 25c.

Harbinger. The earliest Scarlet Salvia. Plants dwarf and compact. Bluish green foliage. 1 ft. Pkt. 15c; large pkt. 40c; ⅛oz. 75c; ½oz. \$1.25.

Splendens. The popular scarlet midseason sort. Pkt. 10c; large pkt. 25c; ⅛oz. 45c; ¼oz. 75c; ½oz. \$1.35; oz. \$2.25.

Salpiglossis (Painted Tongue)

Graceful, velvety, lily-like flowers veined in gold. Pleasing variety of colors. 2 ft.

Gloxiniæflora, Mixed. Pkt. 10c; large pkt. 25c.

New Dwarf Giant Hybrids. These average 1 to 1½ feet shorter than the regular Emperor type and are of compact, branching habit, making them ideally suited for bedding purposes. **Blue and Gold, Scarlet and Gold, Bright Scarlet, Deep Velvety Crimson, Lilac, Brown and Gold, and Mixed.** Each, pkt. 25c; large pkt. 60c.

Scarlet Runner Bean

A stunning annual climber with sprays of brilliant red flowers like pea blossoms. The pods are edible. Good for screens and covering arbors and fences. Good snap bean. Pkt. 10c; oz. 20c.



Salvia splendens

Scabiosa (Pin-Cushion Flower)

Large-flowering Double. Splendid for cut-flowers. Will bloom from July until frost. We consider the following selection the best for all purposes. 2½ ft.

Azure Fairy. Azure-blue.

Blue Cockade. Deep blue.

Fire King. Fiery scarlet.

Loveliness. Salmon-rose.

Peach Blossom. Pale pink.

Shasta. Pure white.

Any of above, pkt. 15c; large pkt. 45c.

Rosette. *New.* Beautiful shade of deep rose, heavily suffused with salmon. Extra-large flowers on tall, stiff stems. Pkt. 25c; large pkt. 60c.



Giant Hybrids, Mixed. Pkt. 25c; large pkt. 60c.

Tall, Mixed. Pkt. 10c; large pkt. 25c; oz. 75c.

Statice

Sinuata, Mixed (Sea Lavender). Everlasting. Clusters of dainty flowers in varying shades of blue and lavender on stiff stem. Fine for cutting. 2½ ft. Pkt. 15c; oz. 50c.

Suworowi (Russian). Everlasting. Long, tail-like spikes of a bright rose color. 2½ ft. Pkt. 10c.

Stocks

Flowers grow on long stiff stalks like small rosettes, exceedingly fragrant.

Beauty of Nice, Mixed. Long spikes of double honey-scented flowers in all colors. Plants of pyramidal branching form. Blooms in 12 to 15 weeks. 2 to 2½ ft. Pkt. 10c; large pkt. 25c.

Evening Scented (Matthiola bicornis). Small, fragrant, mauve flowers. 15 in. Pkt. 10c; large pkt. 25c.

Large-flowered Dwarf Ten Weeks, Mixed. 12 in. This class is the best for bedding purposes and is one of the first to bloom. Pkt. 10c; large pkt. 25c.

Sunflower

Double Chrysanthemum-flowered.

Golden yellow, chrysanthemum-like double blooms, 6 to 8 inches across, with many small fringed petals. Blooms all season. 7 ft. Pkt. 10c; large pkt. 25c; oz. 60c.

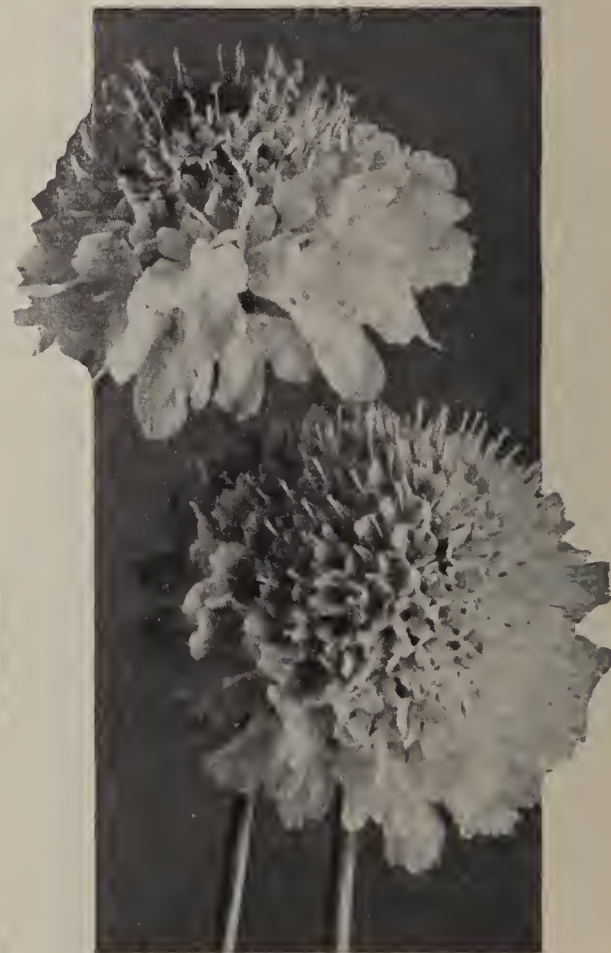
Dwarf Red. Dark-centered brilliant flowers, banded with bright chestnut-red, yellow at the tips. 3 ft. Pkt. 10c; large pkt. 25c; oz. 75c.

Excelsior Hybrids, Mixed. Mixture of dark-zoned crimson and red varieties. Pkt. 10c; large pkt. 25c; oz. 75c.

Russian Mammoth. Useful for windbreaks and feeding birds. 12 ft. Oz. 10c.

Stella. Single, golden yellow blooms with slightly twisted petals and black discs. 4 ft. Pkt. 10c; large pkt. 25c; oz. 60c.

All bulbs or seeds mailed postpaid when order amounts to \$2.00 or over. Less than \$2.00, add 10c additional. Fertilizers, Insecticides, Tools, etc., shipped at customers' expense. We deliver free all merchandise within 15 miles of Detroit City Hall. Michigan State 3% Sales Tax applicable to all orders originating in Michigan. Out-of-state orders exempt.



Scabiosas

Try Zinnia Linearis for a bed of continuous color

Sweet Peas

Sow the seed April 1, if weather will permit, in a trench about 6 inches deep, covering with an inch of firmly pressed soil, and gradually filling in as the plants grow.

Early-flowering Spencers

Blossoms very large, beautifully waved, on long stems. Flowers 3 to 4 weeks earlier than Late Spencers and remain in bloom for weeks. 6 ft.

Columbia. Pink and white.

Fortyniner. Glowing rich orange.

Giant Rose. Rose-pink.

Harmony. Pure lavender.

Marine. Clear true blue.

Pal. Glorious carmine-rose.

Queen Crimson. Deep red.

Spring Song. Salmon-pink.

Vulcan. Vivid, non-burning scarlet.

White Harmony. White. Black seeded.

Mixed. Good mixture of colors.

Any of above, pkt. 10c; 1/2oz. 35c; oz. 60c.

Shirley Temple. A lovely bright rose-pink.

Long stems and large flowers. Pkt. 25c;

1/4oz. 85c; 1/2oz. \$1.50.

Late-flowering Spencers

This variety has the same flower as the above, but blooms 3 weeks later and is hardier. 6 ft.

Avalanche. Pure white.

Mary Pickford. Cream-pink.

Olympia. Royal purple.

Pinkie. Rose-pink.

Powerscourt. Lavender.

Reflection. Clear cornflower-blue.

Red Boy. Pure crimson, deep and rich.

Smiles. Glistening salmon, shaded shrimp-pink.

Tangerine, Improved. Rich salmon-orange.

What Joy. Yellow, shaded cream.

Any of above, pkt. 10c; oz. 35c; 1/4lb. \$1

Lohrman's Selected Mixture. Mixed

by us from selected named varieties, including many of the newer shades. Pkt. 10c; oz. 35c; 1/4lb. \$1.00; lb. \$3.00.



Venidium fastuosum

Tagetes

See **Marigold**, page 11.

Tithonia

Early-flowering (Mexican Sunflower; Golden Flower of the Incas). A showy fall-flowering annual growing 5 feet tall. Single, orange-vermilion flowers unexcelled for cutting. Pkt. 15c; large pkt. 40c.

Venidium

Fastuosum. Brilliant orange daisy-like flowers, 3 to 4 inches across, with a black-purple zone at the base of the petals and a dark center. Woolly green foliage. 2 to 3 ft. Pkt. 15c; large pkt. 40c.

Fastuosum Hybrids. Pkt. 25c; large pkt. 60c.



Sweet Peas

Vinca (Periwinkle)

Rosea, Rosea alba, and Mixed. Dark green foliage. Pink and white flowers. Used for bedding and edging. 1 1/2 ft. Pkt. 10c; large pkt. 25c.

Wallflower

Double, Early Wonder, Mixed. *New.* Long spikes thickly covered with large, fragrant blossoms varying in color from canary-yellow to brown and mahogany. Sow seed early. 2 1/2 ft. Pkt. 10c; large pkt. 25c.

Wild Cucumber

Fast-growing vine with green leaves and seed-pods. 20 ft. Pkt. 10c; 1/4oz. 20c; oz. 50c.



Verbena, Beauty of Oxford

Verbena

Beauty of Oxford Hybrids. Brilliant colors shading from clear rose-pink to rose-red. The florets measure over 1 inch in diameter. Pkt. 10c; large pkt. 25c.

Erecta, Floradale Beauty. Special Mention, 1937 All-America Selections. A great improvement on Beauty of Oxford Hybrids, both in size of florets and flower-heads. Large heads of flowers varying from bright rose-pink to deep rose-red. Very free flowering. Pkt. 25c; large pkt. 60c.

Erecta compacta, Fireball. *New.* A dwarf variety, 6 inches high, covered with bright scarlet blooms. Excellent for borders, beds and rock-gardens. Pkt. 10c; large pkt. 25c.

Lavender Glory. A lovely, sweetly fragrant Verbena with large pure lavender blooms accentuated by a creamy white eye. Pkt. 10c; large pkt. 25c.

Venosa. A luxuriant grower with erect plants well covered with bright purple and heliotrope flowers. 1 ft. Pkt. 10c; large pkt. 25c.

Mammoth Mixed. A splendid mixture including all colors and shades. Pkt. 10c; large pkt. 25c.

Zinnias

Fantasy, Star Dust. See Novelties and Specialties, page 5. Pkt. 25c; large pkt. 60c.

Fantasy, Mixed. The very informal, shaggy-appearing flowers are graceful and interesting and their color range includes the brightest shades of red, yellow, and orange, as well as the popular pastel pinks and cream. Pkt. 25c; large pkt. 60c; 1/8oz. 90c; 1/4oz. \$1.00; 1/2oz. \$1.75.

Lilliput. A sturdy, dwarf, bushy plant literally covered with exquisite double pompon flowers, 1 to 1 1/2 inches across. Ideal for borders, beds, and table decoration. 1 to 1 1/2 ft.

Canary-Yellow
Deep Flesh
Lilac
Scarlet Gem

Salmon-Rose
White Gem
Mixed

Any of above, pkt. 10c; large pkt. 25c; 1/2oz. 75c; oz. \$1.25

Lilliput, Pastel Shades. See Novelties and Specialties, page 5. Pkt. 25c; large pkt. 60c.

Linearis. See Second Cover. Pkt. 25c; large pkt. 60c.

Lohrman's Special Mixture. See Fourth Cover. Pkt. 25c.

Lohrman's Strong Annual Bedding Plants assure garden success



Zinnia, Giant Dahlia-flowered

ZINNIAS, continued

Gaillardia-flowered. See Novelties and Specialties, page 5. Pkt. 25c; large pkt. 60c.

Giant Dahlia-flowered. Flowers are immense, measuring 5 inches and more across and 3 to 4 inches in depth. Plants grow 3 to 4 feet tall, with long-stemmed flowers well above the foliage. There are lovely colors to choose from, including many blendings of pastel shades. 30 in.

Canary Bird. Delicate shade of primrose-yellow.

Crimson Monarch. Deep red.

Dream. Lavender.

Exquisite. Light rose.

Golden Dawn. Golden yellow.

Oriole. Orange and gold.

Polar Bear. Pure white.

Purple Prince. Purple.

Scarlet Flame. Bright scarlet.

Gold Medal Hybrids, Special Mixture.

Any of above, pkt. 15c; large pkt. 25c; 1/2oz. 90c; oz. \$1.50

California Giants (Mammoth), Mixed.

This type has enormous flat flowers in many beautiful colors. Good for cutting. 2 ft. Pkt. 10c; large pkt. 25c; 1/2oz. 60c; oz. \$1.00.

Mexicana Haageana, Double Mixed. The plants are simply covered with double blooms of unusual colorings. Splendid for borders. 1 1/2 ft. Pkt. 10c; large pkt. 25c.

Scabiosa-flowered. A new and very distinct type of Zinnia growing about 2 1/2 feet tall and producing an abundance of flowers in many colors. Somewhat resembles the scabiosa. Pkt. 15c; large pkt. 40c.

Surprise Garden Mixture of Annual Flowers

A mixture containing dozens of species and hundreds of different varieties of the most desirable garden flowers. Not native wild flowers but all improved cultivated sorts. The mixture is ideal for naturalizing in vacant spots, for a cut-flower bed in a corner of the garden, and is of the greatest interest to children, who quickly learn to pick out and name the well-known sorts in the multitude that spring up.

Pkt. 15c; oz. 50c; 4 ozs. \$1.60

Flower Seeds for Greenhouse Culture

All our Greenhouse Varieties are packed in liberal packets

ANTIRRHINUM (Snapdragon).	Pkt.
Afterglow. Finest golden bronze.....	\$0 50
Bertha Baur. Early. Lavender.....	1 75
Ceylon Court. Earliest yellow.....	50
Cheviot Maid Supreme. The standard pink.....	1 25
Coates' Yellow Perfection.....	1 00
Lucky Strike. Best white.....	50
New Cincinnati. Light rose.....	50
Nicholson Yellow.....	1 00
Velvet Beauty. Early. Red.....	50
White Rock. Standard white.....	50
White Wonder. Pure white.....	2 00
ASPARAGUS plumosus nanus. 100 seeds.....	60
plumosus Sprengeri. 100 seeds.....	50
BROWALLIA speciosa major. The preferred pot-plant strain.....	35
CALCEOLARIA hybrida grandiflora.....	1 00
multiflora nana, Mixed.....	1 00
CALENDULA chrysantha. Buttercup-yellow.....	25
Ball's Double Orange.....	25
Double Orange Sunshine.....	25
Orange Shaggy. Fringed petals.....	25
Sensation. Canary-yellow.....	25
CINERARIA, Cremer's Prize Mixture. Semi-dwarf. The most popular American strain.....	50
hybrida grandiflora, Mixed. Large-flowered strain. Excellent color-range..	50

Cineraria multiflora nana, Mixed. Small flower. Good range of colors.....	Pkt. \$0 50
stellata. Tall. Star-shaped flowers.....	50
CLERODENDRON fallax. Stove plant.....	50
CYCLAMEN, Binnewies Strain.	
Bright Red. 10 seeds.....	30
Dark Blood-Red. 10 seeds.....	30
Glory of Wandsbeck (Perle of Zehlendorf). Dark salmon. 10 seeds.....	30
Pure White. 10 seeds.....	30
Salmon-Scarlet. 10 seeds.....	30
Soft Rose. Carmine eye. 10 seeds.....	30
EXACUM affine atrocæruleum. Rich deep blue; fragrant.....	50
GERBERA, Jamesoni Hybrids. 100 seeds.....	1 00
GLOXINIA hybrida grandiflora, Mixed..	50
GREVILLEA robusta (Australian Silk Oak).	35
LEPTOSYNE Stillmani.....	40
MYOSOTIS, Sutton's Pot. Clear blue....	75
NEMESIA strumosa Suttoni.	
Dwarf Compact, Blue Gem.....	40
Dwarf Compact Hybrids.....	40
PANSY, Orchid-flowered.....	1 00
PRIMULA obconica.	
cærulea. Dark blue.....	50
Fasbender Red. Deep crimson.....	50
Mohnstein Red. Dark red.....	50
Mueller's Rose. Clear rose.....	50
Salmon Queen. Salmon.....	50
Mixture.....	50

PRIMULA malacoides.	Pkt.
Baby Rose. Deep rose.....	\$0 50
Baby Alba. Pure white.....	50
Brilliancy. Dark red.....	50
Mixture.....	50
PRIMULA sinensis, Dazzler.....	50
SAINTPAULIA (African Violet).	
ionantha. Deep blue.....	50
SCHIZANTHUS, Pansy-flowered.....	50
STOCKS, Giants of California.	
Golden Gate. Yellow.....	25
Monterey. Pink.....	25
Pacific. Blue.....	25
Redwoods. Deep red.....	25
Santa Barbara. Chamois.....	25
Santa Maria. White.....	25
Tahoe. Lavender.....	25
Mixed.....	25
STREPTOCARPUS, Giant Hybrids, Mixed	50
TORENIA Fournieri. Deep blue, dark blotch on lip.....	35
TRACHELIUM cæruleum. Deep blue. Height, 1 ft.....	50
SWEET PEAS, Winter-flowering.	
American Beauty. Rose on white ground.	
Annie Laurie. Rose-pink.	
Ball's Orange. Ball's Blue.	
Heather Bell. Lavender.	
Sequoia. Salmon-rose.	
White Harmony. Best white.	
All Sweet Peas, pkt. 30c; 1/2oz. 60c; oz. \$1.00	

Annual Bedding Plants

Plants grown from our own seed in sterilized, disease-free soil treated with Semesan. True to name and color. Largest stock in Detroit. Sold by the dozen and in flats at market prices. Ready by May 10. For description, see Annual Flower Seed pages.

AGERATUM, Blue Ball. New, 4 in.	
ARCTOTIS Hybrids.	
ASTERS. Wilt-resisting varieties.	
Heart of France. Deep ruby-red.	
Sample's Branching. White, Shell-Pink, Deep Rose, Crimson, Lavender and Mixed.	
Sunshine. Not wilt-resistant.	
ANNUAL CANTERBURY BELLS.	
DOUBLE BUSH-BALSAM, Torch.	
CALENDULA, Ball's Orange.	
Chrysantha.	
CALLIOPSIS, Golden Crown.	
CARNATION, Chabaud's Mixed.	
CENTAUREA, Jubilee Gem.	
CELOSIA plumosa.	
Fire Feather.	
CHRYSANTHEMUM, Single, Mixed.	
COSMOS, Orange Flare.	
Sensation.	
DAHLIAS, Unwin's. (In pots.)	
GAILLARDIA, Double and Single, Mixed.	
LARKSPUR, Giant Imperial, Mixed.	

LOBELIA, Crystal Palace Compacta. Dark blue.	
MARIGOLD, Crown of Gold.	
Gigantea.	
Guinea Gold.	
Harmony.	
Yellow Supreme.	
MIGNONETTE.	
MORNING-GLORY, Heavenly Blue. (In pots.)	
NICOTIANA, Crimson Bedder.	
Miniature White.	
NIEREMBERGIA, Cup Flower.	
PETUNIA	
Lohrman's Blue Velvet.	
Celestial Rose.	
Rosy Morn.	
Ruffled Monster Mixed.	
Salmon Supreme.	
Snowstorm.	
PHLOX gigantea, Art Shades.	
PORTULACA, Double.	
SALPIGLOSSIS, New Dwarf Hybrids.	

SALVIA splendens, Tall.	
Bonfire, Dwarf.	
SCABIOSA, New Hybrids, Mixed.	
SNAPDRAGONS, Rustproof Strains.	
Alaska. Pure white.	
Buttercup. Canary-yellow.	
Defiance. Bright scarlet.	
Indian Girl. Orange and yellow.	
Loveliness. Rose-pink.	
University of California, Mixed.	
STOCKS, Dwarf Ten-Weeks.	
VERBENAS, Mixed.	
ZINNIA, Giant Dahlia-flowered, Mixed.	
Fantasy, Mixed.	
Lilliput, Mixed.	

Vegetable Plants

PEPPERS, California Wonder.	
TOMATOES, Bonny Best.	
Dwarf Champion.	
Marglobe.	
Ponderosa.	



HARDY FLOWER SEEDS--"FORTUNE SEEDS"

A few dollars invested in Perennial Seeds will return many hundred dollars in valuable plants for your hardy garden.

How to Grow Them. Hardy plants (Perennials) bloom the second year from seed and are permanent thereafter. Some of them may bloom the first year if the seed is sown very early. Among the Perennials we find some of the most beautiful flowers for cutting. The plants need little attention other than to be kept free from weeds and given an occasional top-dressing of plant-food.

When to Sow. Seed may be sown in a hotbed in February or March, or outdoors from the first days of May to mid-August. For most Perennials, a coldframe is an ideal place for starting seeds, but if you do not have one, make a seed-bed of finely sifted light soil,

adding and mixing thoroughly well-decayed manure, humus, or prepared plant-food. Sow the seeds in shallow drills, covering $\frac{1}{8}$ inch or more, according to the size of the seed, but very fine seed should only be lightly pressed into the soil. Press down the bed with a flat board, and water gently but thoroughly with a fine spray. Do not permit the soil to become dry while the seed is in process of germination, for until the plant develops roots its life depends entirely on moisture. Most seeds will germinate in from eight to fourteen days, but others may need a month or so; therefore do not become impatient. If seedlings come up very thickly, pull out some and transplant to boxes or other seed-beds; later they may be set out in the permanent place. Transplanting should be done before October 1, to permit the plants to become established before frost.

All Hardy Perennials, except where otherwise noted, pkt. 15c; large pkt. 40c

	Height	Time of Flowering	Color
Achillea Ptarmica, The Pearl.....	.2 $\frac{1}{2}$ ft.	June-Sept.	White
Aconitum Napellus.....	.3 ft.	Aug.-Oct.	Dark blue
Agrostemma coronaria (Rose Campion).....	.2 ft.	July-Sept.	Crimson
Alyssum saxatile compactum.....	.9 in.	April, May	Golden yellow
Anchusa italica, Dropmore.....	.4 ft.	June, July	Purple
myosotidiflora.....	.1 ft.	May	Bright blue
Aquilegia , Long-spurred New Hybrid Columbines.			
Cerulea.....	.3 ft.	May-Sept.	Blue
Copper Queen.....	.3 ft.	May-Sept.	Copper
Crimson Star..... Pkt. 25c; large pkt. 60c.	.3 ft.	May-Sept.	Crimson with star
Longissima..... Pkt. 50c.	.3 ft.	May-Sept.	Light yellow
Snow Queen.....	.3 ft.	May-Sept.	White
Mrs. Scott Elliott's Strain.....	.3 ft.	May, June	Mixed
Clematiflora (New Spurless)..... Pkt. 50c.	.3 ft.		Mixed
Arabis alpina.....	.6 in.	April, May	White
Armeria formosa, Large-flowered Hybrids.....	.16 in.	June, July	Mixed
Asters , Perennial (Michaelmas Daisies).....	.3 ft.	Sept., Oct.	Mixed
alpinus, Blue (Dwarf).....	.1 ft.	June-Sept.	Blue
alpinus, Goliath (Dwarf).....	.6-10 in.	May, June	Bluish purple
Amellus hybridus.....	.2 ft.	July-Oct.	Ass't. Largest flowering
Aster subcaeruleus, Wartburg Star.....	.2 ft.		Lavender-blue
Aubrietia , Large-flowering Hybrids, Mixed.....	.4 in.		
Baptisia australis.....	.3 ft.	June, July	Blue
Bellis perennis, Giant Double			
Giant White.....	.6 in.	April-June	White
Giant Pink.....	.6 in.	April-June	Pink
Giant Red.....	.6 in.	April-June	Red
Giant Mixed.....	.6 in.	April-June	Mixed
Boitonia latisquama.....	.5 ft.	Aug.-Oct.	Pink
Campanula Medium (Canterbury Bells). Blue.....	.3 ft.	June, July	Blue
White.....	.3 ft.	June, July	White
Mauve.....	.3 ft.	June, July	Mauve
Carmine-Rose.....	.3 ft.	June, July	Carmine-rose
Mixed.....	.3 ft.	June, July	Mixed
Campanula Medium calycanthema (Cup and Saucer). Blue.....	.3 ft.	June, July	Blue
White.....	.3 ft.	June, July	White
Rose-Pink.....	.3 ft.	June, July	Rose-pink
Mauve.....	.3 ft.	June, July	Mauve
Improved Hybrids, Mixed.....	.3 ft.	June, July	Mixed
Campanula persicifolia alba grandiflora.....	.2 ft.	June, July	White
persicifolia, Telham Beauty.....	.4 ft.	June, July	China-blue
pyramidalis, Blue.....	.4 ft.	Aug., Sept.	White
pyramidalis, White.....	.4 ft.	Aug., Sept.	White
rotundifolia (Blue Bells of Scotland).....	.5 in.	June, July	Blue
Carnations , Hardy Double Border			
Chabaud's, Finest Mixed.....	.1 ft.	May-July	Mixed
Centaurea montana.....	.2 ft.	June-Sept.	Blue
Cerastium tomentosum (Snow-in-Summer).....	.4 in.		Silvery white foliage



Hardy Asters



Aquilegia

Lohrman's Hardy Flower Seeds will make your borders permanent

HARDY FLOWER SEEDS, continued



Double Gypsophila



Iberis sempervirens



Papaver nudicaule



Sweet William

	Height	Time of Flowering	Color
Chrysanthemums , Hardy			
Single Shasta Daisy.....	2 1/2 ft.	May-Sept.	White
Double Shasta Daisy.....	2 1/2 ft.	May-Sept.	White
Japanese, Hardy Early-flowering.....	2 ft.	Sept., Oct.	Assorted
Coreopsis , Sunburst Double.....	2 ft.	June-Oct.	Golden yellow
Mayfield Giant.....	3 ft.	June-Oct.	Intense yellow
Delphinium Belladonna.....	3 ft.	June-Nov.	Pale blue
Bellamosa.....	4 ft.	June-Oct.	Rich blue
Blackmore & Langdon's Giant. Pkt. 35c; large, 85c.....	5 ft.	June-Oct.	Light and deep blues
Pacific Strain (New).....	Pkt. \$2.00	June-Oct.	Mixed
Wrexham's Hollyhock Strain. Pkt. 35c; large, 85c.....	5 ft.	June-Oct.	Blue shades
Dianthus deltoides, Brilliant (Maiden Pink).....	8 in.	June, July	Pink
plumarius, Double, Mixed.....	1 ft.	June, July	Mixed
plumarius, Single, Mixed.....	1 ft.	June, July	Mixed
Dictamnus Fraxinella, Mixed.....	3 ft.	June, July	Assorted
Digitalis gloxinoides, White.....	3 ft.	June, July	White
gloxinioides, Purple.....	3 ft.	June, July	Purple
gloxinioides, Rose.....	3 ft.	June, July	Rose
Shirley, Mixed.....	Pkt. 25c; large, 60c	June, July	Mixed
Doronicum Pardalianches, Bunch of Gold. Pkt. 75c.....	2 ft.	May, June	Yellow
Echinops Ritro.....	3-4 ft.	July, Aug.	Steel-blue
Eupatorium caelestinum (Perennial Ageratum).....	2 ft.	Aug., Sept.	Pale purple
Gaillardia , Burgundy.....	2 1/2 ft.	June	Copper
grandiflora, Goblin. Dwarf. Pkt. 25c; large, 60c.....	15 in.	July-Sept.	Yellow-brown
Portola Hybrids.....	2 ft.	June-Sept.	Mixed
Geum , Lady Stratheden.....	1 1/2 ft.	May-Sept.	Double; yellow
Mrs. Bradshaw.....	1 1/2 ft.	May-Sept.	Orange-red
Gypsophila paniculata.....	2-3 ft.	June, July	White
paniculata fl.-pl. (Double-flowering).....	2-3 ft.	June, July	White
Helenium autumnale.....	3 ft.	Aug., Sept.	Yellow
Riverton Gem.....	3 ft.	Aug., Sept.	Yellow-red
Heuchera sanguinea splendens.....	1 1/2 ft.	May-Sept.	Coral-red
Hibiscus , Mallow Marvels.....	2-3 ft.	July, Aug.	Mixed
Hollyhock , Chater's Double, Crimson.....	5-7 ft.	July-Oct.	Crimson
Scarlet.....	5-7 ft.	July-Oct.	Scarlet
White.....	5-7 ft.	July-Oct.	White
Yellow.....	5-7 ft.	July-Oct.	Yellow
Newport Pink.....	5-7 ft.	July-Oct.	Pure pink
Single Mixed.....	5-7 ft.	July-Oct.	Mixed
Double Mixed.....	5-7 ft.	July-Oct.	Mixed
Honesty	2 ft.	May, June	Silvery seed-pods
Iberis (Candytuft) gibraltarica.....	1 ft.	May, June	Delicate blue
sempervirens.....	10 in.	April, May	Pure white
Lathyrus latifolius, Mixed.....	6 ft.	July, Aug.	Mixed
Lavandula vera (Sweet Lavender).....	1-1 1/2 ft.	July-Sept.	Blue
Liatris spicata.....	3 ft.	July-Sept.	Rosy purple
Linum , Heavenly Blue.....	1 1/2 ft.	May-Aug.	Blue
Lobelia cardinalis.....	Pkt. 25c; large, 60c	July-Sept.	Scarlet
Lupinus polyphyllus, Blue.....	3-4 ft.	July-Sept.	Deep blue
White.....	3-4 ft.	July-Sept.	White
roseus.....	3-4 ft.	July-Sept.	Pink
Perennial Hybrids, Mixed.....	4 ft.	July-Sept.	Mixed
Russell Lupins (New)			
Pkt. (12 seeds), 25c; pkt. (50 seeds), 65c.....	3 1/2 ft.	July-Sept.	Brilliant colors
Lychnis Haageana Hybrids.....	1 ft.	June-Aug.	Orange-scarlet
Lythrum roseum superbum.....	3-4 ft.	July-Sept.	Rose
Matricaria capensis.....	1-1 1/2 ft.	June-Oct.	White
Golden Ball.....	9 in.	July, Aug.	Yellow
Monarda didyma.....	3-3 1/2 ft.	July, Aug.	Bright red
Myosotis palustris.....	10 in.	June-Oct.	Deep blue
palustris semperflorens.....	10 in.	June-Oct.	Bright blue
Oenothera missouriensis.....	1 1/2 ft.	July-Sept.	Golden yellow
Papaver nudicaule (Iceland Poppy)			
The Emperor.....	Pkt. 25c; large, 60c	May-Sept.	Tangerine-orange
Sunbeam Improved.....	1 ft.	May-Sept.	New shades
orientale.....	3 ft.	May, June	Orange-scarlet, black spots
orientale, Mrs. Perry.....	3 ft.	May, June	Light salmon
orientale Hybrids.....	3 ft.	May, June	Various shades
Pentstemon , Large-flowering Hybrids.....	2-3 ft.	June, July	Mixed
Phlox , Perennial or Hardy.....	3 ft.	July-Sept.	Mixed
Physostegia virginica (Obedient Plant).....	2 ft.	June-Sept.	Pink
Platycodon grandiflorum.....	2 ft.	June, July	Blue
album.....	2 ft.	June, July	White
Polyanthus , Munstead Str. Pkt. 25c; large, 60c.....	10 in.	April-June	Mixed
Primula vulgaris (English Primrose).....	6-9 in.	April, May	Lemon-yellow
Pyrethrum roseum hybridum.....	2 ft.	June-Sept.	Mixed
roseum hybridum fl.-pl. Pkt. 25c; large, 60c.....	2 ft.	June-Sept.	Mixed
Rudbeckia Newmanni.....	2 ft.	June-Oct.	Orange-yellow
purpurea.....	3 ft.	July-Sept.	Purple
Scabiosa caucasica, Giant Hybrids.....	3 ft.	June-Sept.	Lilac to deep blue
Pkt. 25c; large, 60c.....	3 ft.	June, July	Bluish lavender
Statice latifolia.....	2 ft.	July-Oct.	Blue
Stokesia cyanea, Blue.....	2 ft.	May-July	Velvety black
Sweet William , Black Prince.....	1 1/2 ft.	May-July	White
Giant White.....	1 1/2 ft.	May-July	Salmon-pink
Pink Beauty, Newport.....	1 1/2 ft.	May-July	Mixed
Single Finest Mixed.....	1 1/2 ft.	May-July	Mixed
Double Mixed.....	1 1/2 ft.	May-July	Mixed
Thalictrum dipterocarpum.....	4 ft.	Aug., Sept.	Rosy purple
Tritoma , Early-flowering Hybrids.....	3 ft.	Aug., Sept.	Orange and yellow shades
Trollius Hybrids.....	Pkt. 25c; large, 60c	May-Aug.	Orange and yellow
Veronica spicata.....	1 1/2 ft.	June, July	Blue
longifolia.....	2 1/2 ft.	Aug.-Oct.	Blue
Violet , Black Prince (Pansy form).....		May to frost	Very dark
Jersey Gem (Violet form).....	6 in.	May to frost	Deep blue
Lord Beaconsfield (Pansy form).....	6 in.	May to frost	Dark purple
Mauve Queen (Violet form).....	6 in.	May to frost	Mauve
lutea splendens.....	6 in.	May to frost	Yellow
Arkwright's Ruby.....	Pkt. 25c; large, 60c	May to frost	Ruby-red
Apricot Queen.....	Pkt. 25c; large, 60c	May to frost	Orange
Chantreyland.....	Pkt. 25c; large, 60c	May to frost	Apricot
White Perfection (Violet form).....	6 in.	May to frost	White
Mixed.....	6 in.	May to frost	Mixed
Wallflower , Golden Bedder.....	1 1/2 ft.	Aug., Sept.	Golden yellow

There are no Vegetables like those from your own garden

Lohrman's Tested Vegetable Seeds

Vegetable, flower, and grass seeds, plants, roots, or bulbs, delivered within 300-mile radius; remainder at purchaser's expense.
Number of days listed below are from planting to the harvest

ASPARAGUS

Mary Washington. Large, early, rust-resistant variety with dark green stalks. Seeds, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c. 2-year-old roots, 50c per doz.; \$2.50 per 100; \$20.00 per 1000.

BEANS

One pound will plant 100 feet of row;
60 pounds, an acre

CULTURE. Plant 3 inches apart, in rows 2 feet apart, and cover 2 inches deep.

Dwarf Yellow Wax Beans

Not less than 10 pounds at the 100-pound rate

Cracker Jack or Webber Wax. 48 days. The Earliest Wax Bean. A heavy bearer. Known also as "Wonder Wax." $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Davis White Stringless Wax. *New.* 53 days. Long, straight, flat, yellow pods borne in great abundance on sturdy plants. The Beans are entirely stringless and measure 6 to 7 inches. White-seeded. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Golden Wax. 48 days. Early, oval pods. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

PENCIL-POD BLACK WAX. 52 days. ★ The best round-pod Wax Bean. An early Bean with round pods 7 inches long, stringless. Black-seeded. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

SURE-CROP STRINGLESS WAX. 53 days. ★ The best flat Wax Bean. Very early, vigorous, productive Bean free from disease. Pods are $6\frac{1}{2}$ inches long, rather flat. Black-seeded. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Top-Notch Golden Wax. 50 days. A great improvement over the old types of Golden Wax. The $5\frac{1}{2}$ -inch pods are flat, absolutely stringless, and about an inch longer. A much heavier producer and more resistant to disease. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.


Unrivalled Wax. 53 days. Early. Semi-flat. Heavy bearer. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Dwarf Green Beans

BOUNTIFUL. 48 days. The best flat-podded Green Bean. Its light green pods are $6\frac{1}{2}$ to 7 inches long, stout, flat, somewhat curved, absolutely stringless, very slightly fibrous, attractive, and of very fine quality. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Stringless Black Valentine. 53 days. One of the earliest and most prolific varieties we know. The large yields of attractive long, straight pods make this a very profitable Bean to grow for market. $\frac{1}{2}$ lb. 25c; lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

TENDERGREEN. 54 days. Best round-podded Green Bean. An early Bean with straight, perfectly round pods, 7 inches long, stringless, similar to Full Measure. $\frac{1}{4}$ lb. 25c; lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

 **The Commodore.** 60 days. A dwarf medium-early Kentucky Wonder. The pods are nearly straight, 8 to 9 inches long, very fleshy and brittle, and of excellent quality. Absolutely stringless and fiberless at all stages of growth. Plants are vigorous and so upright in growth that the pods seldom touch the ground. Pkt. 25c; $\frac{1}{2}$ lb. 45c; lb. 75c; 5 lbs. \$3.50.

Masterpiece. 50 days. A favorite English variety with long pods of excellent flavor. Suitable for forcing. $\frac{1}{2}$ lb. 35c; lb. 60c; 5 lbs. \$2.50.

The Prince. 50 days. Early and an enormous cropper. Suitable for greenhouse culture. Pkt. 25c; $\frac{1}{2}$ lb. 50c; lb. 85c.

Pole Beans

Kentucky Wonder. 65 days. Pods 7 to 9 inches long, thick and meaty. Not so susceptible to Bean rust as some varieties. The dried Beans are delicious for baking. White-seeded. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Bush Lima Beans

Fordhook. 75 days. A midseason Lima with pods 5 inches long and $1\frac{1}{2}$ inches broad. $\frac{1}{2}$ lb. 25c; lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

Henderson's (Baby Lima). 65 days. Plants medium size, unusually productive. Very small, flat Beans that are exceptionally tender and of excellent flavor. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Pole Lima Beans

King of the Garden. 85 days. This variety produces large, flat pods of good quality containing 5 or 6 large Beans. It is very prolific, and quite early. $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Beans supplied in packets at 10c each, except where otherwise noted

BEETS

One ounce will plant 50 feet of row;
7 pounds, an acre

CULTURE. The rows should be 1 foot apart and the seed sown thinly and covered firmly with 1 inch of soil.

Lohrman's Recommended Beets

Crosby's Egyptian, Lohrman's Strain. 50 to 55 days. A special selection of the usual strain with round, globular roots. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

Detroit Dark Red. 52 to 55 days. Tops are uniform, small and erect; roots are globe-shaped, and very dark red, inside and out, with inconspicuous zoning. Our strain has a good length of top for bunching. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

EARLY WONDER. 50 to 55 days. Best for ★ early planting. Roots uniform, nearly globe-shaped, with small top and tap-root; skin dark red, flesh deep blood-red, with little zoning. Popular with market gardeners for early or late planting. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

LOHRMAN'S SPECIAL DETROIT DARK ★ RED. 52 to 55 days. An extra-fine strain, producing Beets that are more uniform in shape and of a darker color than the common strain. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

SWISS CHARD

Fordhook Giant. 40 days. White ribs 3 inches wide and dark green, heavily savoyed leaves, $2\frac{1}{2}$ feet long, 10 inches wide. Large pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

SUGAR BEET AND MANGEL

One ounce will plant 50 feet of row;
7 pounds, an acre

Sugar Beet, Giant Half-Sugar Rose. Very large, smooth, clean roots of oval shape. The skin is rose-white with a deeper rose-colored top. Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 5 lbs. \$3.00.

Mangel, Mammoth Long Red. The largest of all the Mangels. The root is 15 to 18 inches, over 6 inches in diameter, with a heavy shoulder. It grows one-half above ground and is easily pulled. The flesh is white, tinged with rose. Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 5 lbs. \$3.00.



Bountiful Beans

BROCCOLI

Italian Green Sprouting. Light green, tender sprouts with loose flower-heads like cauliflower. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.50.

BRUSSELS SPROUTS

Long Island Improved. Special Strain. Compact plants, 20 inches tall, with solid, heavy sprouts $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.



Lohrman's Special Detroit Dark Red Beets



Golden Acre Special Cabbage

CABBAGE

One ounce will produce 1500 plants;
½ pound will plant an acre

CULTURE. Start early crop in hotbed about March 1. Cover seed ½ inch.

For late crop, sow in field in May in hills 3 feet apart.

Extra-Early Cabbage

Golden Acre. 62 to 64 days. Plant small, dwarf, compact, with few outer leaves; heads of medium size, round as a ball, hard, solid, and very uniform. Pkt. 10c; oz. 40c; ¼lb. \$1.30.

GOLDEN ACRE SPECIAL. 62 to 64 days. ★ This finely bred strain of Golden Acre is, we believe, the most perfect strain of early Cabbage in existence. It is the stock for the grower who wants the best and is willing to pay a little extra for seed. Pkt. 10c; ¼oz. 50c; ½oz. 75c; oz. \$1.25; ¼lb. \$4.00.

Lohrman's Earliest Roundhead. 55 days from plants. This strain has proved to be the earliest of all the roundhead Cabbages. The heads are solid, of delicious flavor and tender quality. Pkt. 10c; oz. 65c; ¼lb. \$1.50.

Early Cabbage

Copenhagen Market. 66 days. Plant small, compact, allowing very close planting; stem short; heads uniformly round, firm, 6 to 7 inches in diameter and weighing 3½ to 4 pounds. Interior clear white and of excellent quality. Pkt. 10c; oz. 65c; ¼lb. \$1.50.

Haco, Early Round Red. 75 days. Small, round heads, intense dark red throughout. When trimmed they average 3 pounds each. Pkt. 10c; oz. 75c; ¼lb. \$1.75.

Midseason Market. 73 days. A second-early variety of excellent quality, particularly recommended for the home- and market-garden. Heads large, globular, 8 to 9 inches in diameter, weighing about 7 pounds. Short stem. Pkt. 10c; oz. 65c; ¼lb. \$1.50.

Late Cabbage

Ferry's Hollander. 90 to 100 days. Very hardy, sure-heading, solid Cabbage. Medium-sized, very hard, round heads on short stems. Pkt. 10c; oz. 35c; ¼lb. \$1.25.

Improved American Savoy. 85 days. The best of the Savoy type for general use. An excellent keeper. Heads nearly round, full, and hard; leaves large, coarsely crimped, dark bluish green, of good quality. Pkt. 10c; oz. 50c; ¼lb. \$1.50.

Late Cabbage, continued

LOHRMAN'S SELECTED HOLLANDER.

★ 120 days. A very hard, tight-heading selection of Danish Ballhead which for this reason yields an increased tonnage per acre. It may be planted closer because of restricted leaf-growth. The heads are solid, uniform, fine-grained, on short stems and keep wonderfully well. Pkt. 10c; oz. 50c; ¼lb. \$1.50.

Mammoth Red Rock. 90 days. The largest and best red Cabbage. Heads round, extremely hard, purplish red. An excellent keeper. Pkt. 10c; oz. 50c; ¼lb. \$1.50.

Penn State Ballhead. 90 days. True uniform stock. Originated by Dr. Myers of Pennsylvania State College. It is a short-stemmed variety with heads of medium size, inclined to be flat but very hard. Splendid cropper and keeps well in storage. Pkt. 10c; oz. 60c; ¼lb. \$2.00.

Short-stemmed Hollander or Danish Ballhead. 120 days. The heads are uniform in shape, large, solid, and of a good deep green color. This Cabbage will produce large yields of good heads which keep well in storage. Pkt. 10c; oz. 50c; ¼lb. \$1.25.



Red-Cored Chantenay Carrots

CARROTS

One ounce will plant 100 feet of row;
3 pounds, an acre

CULTURE. Sow ½ inch deep, in rows 1 foot apart, thinning out to 3 inches between the plants.

CHANTENAY, RED-CORED. 70 days.

★ This excellent variety averages 4½ inches in length, tapering slightly from well-set shoulders. It is smooth, of a deep orange color, and of high table quality. Home gardeners may grow this for all purposes. Pkt. 10c; oz. 20c; ¼lb. 50c; lb. \$1.25.

Coreless. 65 days. Excellent for forcing, as well as for home- and market-garden use. Tops very small; roots bright orange, cylindrical, blunt ended; flesh reddish-orange, crisp, tender and of very delicate flavor, practically coreless. Pkt. 10c; oz. 20c; ¼lb. 50c; lb. \$1.50.

Danvers Half-Long. 75 days. Favorite main-crop or late Carrot with roots 6 to 7 inches long and 1¾ inches thick. Fine-grained, tender, bright orange flesh, rich in flavor and very sweet. Pkt. 10c; oz. 20c; ¼lb. 50c; lb. \$1.25.

Lohrman's Bunching. 77 days. Tops short; foliage rather coarsely cut; stems medium size and strong. Roots at maturity are 1¼ to 1½ by 8 inches in size, almost cylindrical, with rounded shoulders, and are well stumped. Pkt. 10c; oz. 20c; ¼lb. 35c; lb. \$1.00.

Nantes. 68 days. Shorter, thicker and less brittle than Coreless. Best for winter pitting. Pkt. 10c; oz. 20c; ¼lb. 50c; lb. \$1.25.

Yellows-Resistant Cabbage

Marion Market. 75 to 80 days. Yellows-resistant strain of Copenhagen Market. Larger plant forming a round, crisp, tender head. Not quite so early as the original strain. A main-crop variety. Pkt. 10c; oz. 50c; ¼lb. \$1.50.

Resistant Detroit. 62 to 64 days. A yellows-resistant type of Golden Acre. Splendid addition to the list of roundhead varieties. Early. Pkt. 10c; oz. 75c; ¼lb. \$2.25.

Wisconsin Hollander, No. 8. 85 days. Splendid late yellows-resistant Cabbage for storing or shipping. Heavy yielder on land so badly infested with yellows that other varieties fail. Large, globular firm heads. Pkt. 10c; oz. 50c; ¼lb. \$1.50.

Chinese Cabbage

Chihli. 55 days. Early and very sure heading. Head becomes 18 to 20 inches tall, 3½ to 4 inches thick, tapered near tip, very firm, well balanced, crisp, tender, and sweet. Superior to Chinese Improved or Pe-Tsai. Pkt. 10c; oz. 30c; ¼lb. 85c.

Carrots, continued

SUPREME HALF-LONG. New. 75 days.

★ Special Mention, 1937 All-America Seed Selections. A refined strain of Danvers type with cylindrical roots about 7 inches long. Outside color deep orange; small orange-red core. Tops short. An exceptionally good variety for bunching. Pkt. 10c; oz. 30c; ¼lb. 90c; lb. \$2.50.

CAULIFLOWER

One ounce of seed will produce 1500 to 2000 plants in open ground, or about 3000 in frames;
one packet will produce 150 plants

CULTURE. Same as for cabbage.

Early Snowball. 95 days. Plants dwarf with heads 6 inches and more in diameter; curd smooth and compact. Weighs 2 pounds or more. Pkt. 10c; ¼oz. 70c; oz. \$2.00.

LOHRMAN'S SNOWCAP. 100 days. Surest

★ header for early and late planting. In spite of a setback during the growing season, it will continue to grow and form mature heads. Green leaves do not grow up through the heads. The inner leaves perfectly protect the head until nearly fully grown—thereby eliminating early tying. The heads are entirely free of the richness and fuzziness found in most Cauliflower. It has a deeper head, finer curd, and is heavier than Snowball. Pkt. 25c; ¼oz. \$1.75; ½oz. \$3.00; oz. \$5.00.

Lohrman's Super-Snowball. 90 days. A great improvement on Snowball. Pkt. 10c; ¼oz. \$1.00; ½oz. \$1.75; oz. \$3.00.



Lohrman's Snowcap Cauliflower

Do you like Sweet Corn? Well, just try Lohrman's Bantam

CELERY

One ounce will plant 300 feet of row or produce 5000 plants

CULTURE. Sow in the open ground in April, barely covering the seed. Transplant to 8 inches in rows 3 feet apart. Hill up middle of August.

Easy Blanching. One of the best early green varieties for home- or market-garden. Vigorous, compact growth; blanches readily; stalks thick, solid, and of a rich, nutty flavor. A good keeper. Pkt. 10c; ½oz. 40c; oz. 75c.

Florida Golden. A taller selection from Golden Plume, with larger and thicker stems. Hearts blanch to a rich cream color and are of exceptional quality. Matures early. Plants full hearted and compact. Shows considerable resistance to fusarium wilt and root-rot. Pkt. 10c; ½oz. \$1.00; oz. \$1.75.

Golden Plume or Wonderful. Resembles Golden Self-blanching, but earlier, larger, and ranker growth. Pkt. 10c; oz. \$1.50; ¼lb. \$4.50.

SUPREME GOLDEN. *New.* A great improvement on Golden Self-blanching. Produces compact, cylindrical plants, taller than Dwarf Golden. Stems 7 to 10 inches to the first joint. Well adapted for main crop. Pkt. 15c; ½oz. \$2.00; oz. \$3.50.

Utah or Golden Crisp. Matures a week earlier than Giant Pascal. Plants compact and solid, with broad, thick, well-rounded stems of good flavor. Pkt. 10c; ½oz. 60c; oz. \$1.10.

Celery Seed. For flavoring. Oz. 10c; ¼lb. 25c; lb. 75c.

CELERIAC

Giant Smooth Prague. Known also as Turnip-rooted Celery. Plants dark green, with hollow stalks. Roots smooth, spherical, 2 to 3 inches in diameter. Used for flavoring. Pkt. 10c; oz. 40c; ¼lb. \$1.40; lb. \$4.00.

CORN

One pound will plant 100 hills; 12 pounds, an acre

CULTURE. Use deep, rich soil. Plant in hills 3 feet apart each way, 6 seeds to each hill.

All Corn, 10c per pkt.

First-Early Corn

Early Market. 68 days. The earliest white large-eared Sweet Corn. Ears 6 to 8 inches long, 12 to 14-rowed. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

LOHRMAN'S EXTRA-EARLY GOLDEN ★BEAUTY. 69 days. The earliest variety that we know of that will produce a fair-sized ear. It grows 6 feet high. Ears 6 to 7 inches long, 8 to 12-rowed. ½lb. 30c; lb. 50c; 5 lbs. \$2.00; 10 lbs. \$3.50.



Lohrman's Extra-Early Golden Beauty Corn

Early Corn

Black Mexican. 88 days. One of the richest flavored of Sweet Corns. Especially good for the home-garden. ½lb. 25c; lb. 40c; 5 lbs. \$2.00; 10 lbs. \$3.50.

Golden Bantam. 80 days. Ears 6 to 7 inches long, 8-rowed. Standard early sort. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Golden Sunshine. 74 days. Yellow, 6½-inch, 12-rowed ears. The earliest of the Bantam type. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

LOHRMAN'S EARLY HYBRID 12-ROW

★BANTAM. 82 days. This is one of the outstanding hybrid crosses which have been developed. It is similar in plant characteristics to Golden Cross and it is fully as uniform and vigorous, but a week earlier. Many of the large canners are now planting this hybrid, and we suggest that you make trial plantings. The stalks grow 6 to 6½ feet high and the 7 to 8-inch ears are 12-rowed. ½lb. 40c; lb. 75c; 5 lbs. \$3.25; 10 lbs. \$6.00.

Northern Cross. *New.* 75 days. The best Hybrid of the Whipple's Yellow type. Large 8-inch ears, 12 to 14-rowed. A very heavy yielder of exceptionally high quality. Maturing a few days before Whipple's Yellow and 10 to 12 days before Golden Cross Bantam. ½lb. 30c; lb. 50c; 5 lbs. \$2.00; 10 lbs. \$3.50.

Sensation. *New.* 75 days. A decided improvement on Golden Sunshine, being a better golden color. Ears 7 to 8 inches long, 12 to 16-rowed. Very sweet. One of the best early Corns for home use. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Whipple's Yellow. 77 days. Large ears 8 to 9 inches long, 14 to 18-rowed. Earlier than Bantam and as large as Evergreen. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Late Corn

Stowell's Evergreen. 95 days. White ears 8 to 9 inches long, 16 to 18-rowed. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

POP-CORN

Dynamite or South American Yellow. Large yellow kernels. Lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.60.

White Rice. For sowing or popping. ½lb. 20c; lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75.

CHICORY

Witloof (French Endive), Extra Select. Seed from especially selected, fully developed forced heads. Pkt. 10c; oz. 50c; ¼lb. \$1.50; lb. \$5.00.

COLLARDS

Georgia. Furnishes greens used as substitute for cabbage. Pkt. 10c; oz. 15c; ¼lb. 25c; lb. 75c.

CORN SALAD or FETTICUS

Sow in spring or during August and September. Pkt. 10c; oz. 20c; ¼lb. 60c; lb. \$1.75.

CRESS

Curled. Pkt. 10c; oz. 15c; ¼lb. 25c; lb. 75c.
True Water. Pkt. 10c; oz. 40c; ¼lb. \$1.15; lb. \$3.50.

CUCUMBERS

One ounce will plant 50 hills; 2 pounds, an acre in hills; 5 pounds in drills

CULTURE. Sow seed ½inch deep in hills 4 to 6 feet apart, each hill enriched with well-rotted manure.

A. & C. SPECIAL. 60 days. A very desirable market Cucumber because of its uniform length and dark green color. The fruit is 12 inches long by 3 inches in diameter, tapering at both ends. Medium early. Pkt. 10c; oz. 40c; ¼lb. \$1.25.

Early Fortune. 66 days. One of the most desirable early slicing sorts and extensively grown for shipping. The fruits retain their very dark green color for a long time after harvest; white spined; 8 to 9 inches long, 2½ inches thick; only slightly tapered; very uniform. Pkt. 10c; oz. 20c; ¼lb. 60c; lb. \$1.50.

Longfellow. 72 days. Particularly valuable for shipping. The handsome fruits are extremely dark green over entire surface and retain the color remarkably long after picking; white spined. They are straight, well filled at ends, with very few seeds, and measure 12 to 14 inches long by 2½ to 2¾ inches thick. Pkt. 10c; oz. 30c; ¼lb. 80c; lb. \$1.75.

National Pickling. 50 days. A particularly uniform variety with straight, symmetrical fruits, full at the ends. Commonly become about 6 inches long when mature. Pkt. 10c; oz. 20c; ¼lb. 50c; lb. \$1.50.

ⓐ Straight-8. 66 days. This outstanding midseason variety produces symmetrical, cylindrical fruits about 8 inches in length and 1½ inches in diameter. They are well rounded at the ends, and when in condition for use are deep green and free from objectionable striping or tipping. Although its characteristics make it an ideal shipping variety, it is also equally desirable for the home- or market-garden. Pkt. 10c; oz. 35c; ¼lb. 85c; lb. \$2.50.

Improved Long Green. 68 days. Fruit dark green, 1 foot long. Pkt. 10c; oz. 20c; ¼lb. 60c; lb. \$1.75.

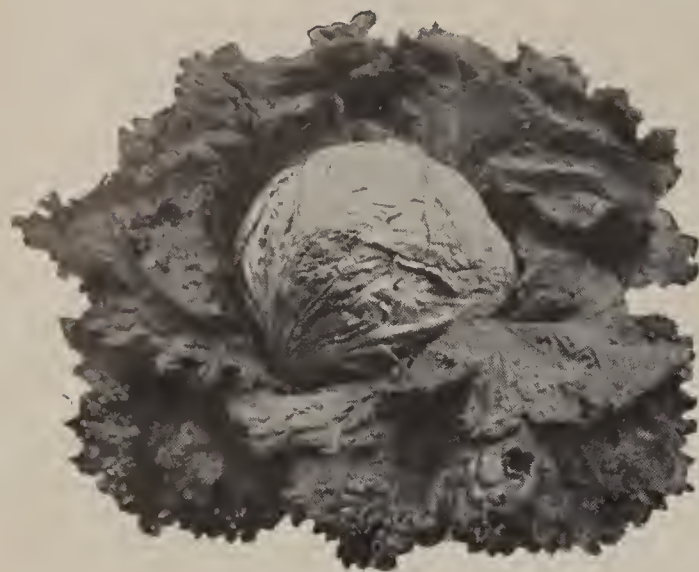
Forcing Cucumber

Improved Telegraph. Long, straight dark green fruit. Pkt. 25c.



A. & C. Special Cucumber

Yes! You can grow Melons—the kind you dream about



New York No. 515 Lettuce

EGGPLANT

One ounce will produce 1000 plants

CULTURE. Start seed inside in February. Transplant in rows 3 feet apart each way.

Black Beauty. 80 days. The best home- and market-garden variety. The thrifty plants, 2 to 2½ feet tall, commonly bear 4 to 6 large fruits which are smooth, broad egg-shaped, uniform, very rich dark purple, retaining their color a long time. Pkt. 10c; oz. 60c; ¼lb. \$2.00.

ENDIVE

One ounce will sow 100 feet of row

CULTURE. Sow in seed-bed from early spring until August. Transplant to 1 foot apart in rows.

Batavian Fullheart. 70 days. A welcome improvement on the Broad-leaved or Escarolle. Plants medium large with deep, full, compact heart and well-blanching, infolded leaves of a thick buttery texture and splendid quality. Pkt. 10c; oz. 25c; ¼lb. 65c; lb. \$2.00.

Green Curled Pink-ribbed. 70 days. The midribs of the outer bright green leaves are tinted with pink. Easy blancher. Pkt. 10c; oz. 25c; ¼lb. 65c.

Green Curled Summer. 70 days. Standard variety for fall and winter. Finely divided leaves make the plant appear mossy, and when centers are blanched it is most beautiful. Pkt. 10c; oz. 30c; ¼lb. 75c; lb. \$2.00.

HERBS

Every garden should have a few herbs. Sow early in spring. Cover lightly.

Basil, Sweet. Used for flavoring soups and sauces. 2 ft. Pkt. 10c; oz. 30c; ¼lb. 90c.

Borage. Leaves used to give cucumber-like taste in salads. Pkt. 10c; oz. 20c; ¼lb. 50c.

Caraway. Seed is used for baking purposes. Pkt. 10c; oz. 20c; ¼lb. 60c.

Dill. Used for flavoring cucumber pickles. Pkt. 10c; oz. 25c; ¼lb. 75c.

Florence Fennel. The roots are boiled, also used as salad. Pkt. 10c; oz. 20c; ¼lb. 50c.

Sage. Perennial. Used for dressings and seasoning. Pkt. 10c; oz. 40c; ¼lb. \$1.10.

Savory, Summer. Annual. For flavoring soups and dressings. Pkt. 10c; oz. 20c; ¼lb. 50c.

Sweet Marjoram. Annual. Aromatic; used as a seasoning. Pkt. 10c; oz. 35c; ¼lb. \$1.00.

Thyme. Perennial. Used for seasoning soups and sauces. Pkt. 10c; oz. 50c; ¼lb. \$1.40.

KALE

One ounce will plant 500 feet of drill

CULTURE. Sow from early spring until the middle of August.

Dwarf Blue Scotch. 55 days. A hardier variety of dwarf habit than Green Curled. Pkt. 10c; oz. 25c; ¼lb. 60c; lb. \$1.50.

KOHLRABI

One ounce will sow 200 feet of row;
4 pounds, an acre

CULTURE. Cultivate same as cabbage.

Early White Vienna. 55 to 60 days. A turnip-rooted member of the cabbage family with short top. Pkt. 10c; oz. 35c; ¼lb. \$1.00.

Extra-Early White Vienna. 54 days. An extra-early short-topped forcing variety. Pkt. 10c; oz. 45c; ¼lb. \$1.35.

LEEK

One ounce will plant 100 feet of row;
4 pounds, an acre

CULTURE. Sow 1 inch deep and 1 foot apart; when 8 inches high, transplant 1 foot apart each way.

Emperor. 85 days. The best variety for early sowings, but will stand winter cold to a great degree. Pkt. 10c; oz. 50c; ¼lb. \$1.75.

LETTUCE

One ounce will plant 150 feet of drill;
3 pounds, an acre

CULTURE. Sow in early spring; thin out plants as they develop.

Loose-Leaved Lettuce

Black-seeded Simpson. 50 days. Large, loose head; leaves light yellowish green, ruffled and blistered. Pkt. 10c; oz. 25c; ¼lb. 60c; lb. \$1.50.

GRAND RAPIDS. 50 days. Of upright growth with bright green, curled leaves, finely crimped at edges. Also used for forcing under glass. Pkt. 10c; oz. 25c; ¼lb. 60c; lb. \$1.50.

Heading Varieties

Big Boston. 76 days. Heads large, compact; leaves broad, smooth, light green, tinged brown. Pkt. 10c; oz. 25c; ¼lb. 60c; lb. \$1.50.

New York No. 12. 61 days. An early, sure-heading variety adapted to warmer weather. Forms flat, exposed heads with light green, thin leaves. White-seeded. Pkt. 10c; oz. 35c; ¼lb. \$1.00.

NEW YORK NO. 515. 66 days. A new ★ "Iceberg" for the East. This early strain of New York or Wonderful is the surest-heading stock we have ever known. In our trials, every plant made a good solid head even during hot weather. Matures a little earlier than New York No. 12. Pkt. 10c; oz. 35c; ¼lb. \$1.00.

White Self-blanching Cos. 77 days. Strictly self-folding type with long, narrow, oval leaves. Pkt. 10c; oz. 25c; ¼lb. 60c; lb. \$1.50.

MUSHROOM SPAWN

Pure-Culture Bottle Spawn. This Spawn is made in glass jars under absolutely sterile conditions, so that all mould, weed seeds, or insects are destroyed and each bottle contains nothing but pure Spawn. One carton equals 5 bricks of ordinary Spawn and is sufficient to spawn about 40 square feet. The Spawn is dried thoroughly, wrapped in paper and packed in cartons, with full directions how to grow Mushrooms. Carton 90c; 12 cartons \$9.00; 25 cartons \$18.75; 50 cartons \$36.50.

Bottle Spawn on Order Only

Pure-Culture Brick Spawn. One brick will spawn 8 to 10 square feet. It comes in pure white, cream, or brown. Brick 35c; 5 bricks \$1.50; 10 bricks \$2.75; 25 bricks \$5.50; 50 bricks \$10.00; 100 bricks \$18.00.

MUSKMELONS

One ounce will plant 50 hills; 2 to 3 pounds, an acre

CULTURE. Plant after danger of frost is past, in hills 6 feet apart each way. Put 10 to 12 seeds in each hill and when well up thin out to 2 or 3 plants.

BENDER'S SURPRISE. 90 days. Delicious ★ salmon-fleshed melon, very popular in this section. Fruits medium to large, oval, distinctly ribbed and covered with slight patches of netting. Skin light yellow when ripe. Pkt. 10c; oz. 25c; ¼lb. 85c; lb. \$2.00.

Delicious. 76 days. Deep orange-yellow, moderately firm flesh of unusually high quality, very sweet and delicious. Fruits average 5 pounds and over, are oval-shaped, slightly ribbed, light green covered with fine netting. They mature two weeks ahead of Bender's Surprise. Not a shipping melon but is the largest real early variety of fine quality. Pkt. 10c; oz. 30c; ¼lb. \$1.00; lb. \$3.00.

Hale's Best No. 36. 75 to 80 days. A splendid early variety for the home-garden. The nearly round fruits are heavily netted on the outside. Deep salmon-pink flesh of delicious flavor. Pkt. 10c; oz. 25c; ¼lb. 85c; lb. \$2.00.

Hearts of Gold. 100 days. Standard shipping melon; very popular with market gardeners. Fruits 5½ to 6 in. long, almost round, with indistinct furrows, covered with grayish netting. Flesh very thick, deep salmon-orange, fine-grained, sweet, juicy, and of rich aromatic flavor. Pkt. 10c; oz. 30c; ¼lb. \$1.00; lb. \$3.00.

Hearts of Gold. *Large Strain.* Same description as for the above, except the fruit is much larger. Pkt. 10c; oz. 35c; ¼lb. \$1.00.

Honey Rock. 85 days. A new melon, originated in Michigan. Almost round, of the right size for a breakfast melon. Golden skin and very fine netting. Flesh very sweet. Melons run uniform in size, shape, and quality. Pkt. 10c; oz. 25c; ¼lb. 85c; lb. \$2.00.

WATERMELONS

One ounce will plant 20 hills; 3 to 4 pounds, an acre

CULTURE. Same as for muskmelons, but place the hills 8 to 10 feet apart.

Harris' Earliest. 80 days. Very early. Medium-sized, nearly round, dark green fruits with light stripes and deep pink flesh. Pkt. 10c; oz. 15c; ¼lb. 35c; lb. \$1.00.

Kleckley Sweets or Monte Cristo. 90 days. Medium large, oblong, dark green melons with very bright, rich red flesh. Medium early. Pkt. 10c; oz. 15c; ¼lb. 35c; lb. \$1.00.

Citron. The old, well-known, red-seeded preserving melon. Pkt. 10c; oz. 15c; ¼lb. 35c; lb. \$1.00.



Bender's Surprise Muskmelon

LOHRMAN SEED COMPANY

Want something to crow about? Try our Early Peas

ONIONS

One ounce will plant 100 feet of row;
5 pounds, an acre

CULTURE. Sow in drills not less than a foot apart, or more than ½ inch deep.

Ailsa Craig. Well-known English variety. One of the largest Onions grown. Pale straw-colored skin. Mild in flavor. Keeps well. Fine for exhibition. Pkt. 15c; oz. 75c; ¼lb. \$2.00.

BRIGHAM YELLOW GLOBE. Michigan
★ **Strain.** This remarkable Onion has proved very popular with muck as well as upland growers on account of its large yields, fine deep brown color, and heavy, thick skin, which makes it a fine variety for storage. Our seed is of the true Brigham strain. Pkt. 10c; oz. 50c; ¼lb. \$1.50; lb. \$4.75.

EARLY YELLOW GLOBE. This fine new ★ variety has quickly made a name for itself. It is not only early but produces enormous crops of large, fine-looking Onions that command the best prices. The Onions mature at least two weeks before Yellow Globe Danvers, are globe-shaped, deep yellow in color, with a thick skin which makes them handle without loss and keep well in storage. Fine variety for muck land. Pkt. 10c; oz. 50c; ¼lb. \$1.50; lb. \$4.75.

Prosperity or Japanese Bunching. For early spring and fall bunch Onions. This unequaled green bunch Onion, like White Welch, forms no bulbs. Must be grown in moist soil. Pkt. 10c; oz. 40c; ¼lb. \$1.15; lb. \$3.50.

Riverside Sweet Spanish. A large, well-shaped, brown Onion, weighing 1 pound or more. Unusually mild but retains that genuine Onion flavor. Good keeper; ships as well as any other. Pkt. 10c; oz. 40c; ¼lb. \$1.00; lb. \$3.50.

Southport White Globe. Handsome, uniformly globe-shaped bulbs with white, firm, fine-grained flesh of mild flavor. Pkt. 10c; oz. 50c; ¼lb. \$1.25; lb. \$3.75.

White Bunching Onion. 60 days for bunching; 120 days to mature. A European Onion for early spring and summer bunching. Makes a very nice white tender stalk. Slow to bulb out. Pkt. 10c; oz. 40c; ¼lb. \$1.00; lb. \$3.50.

White Portugal. Mild in flavor, tender, and used extensively for pickles. Pkt. 10c; oz. 50c; ¼lb. \$1.25; lb. \$3.75.

Onion Sets

White Globe. Lb. 35c; 5 lbs. \$1.60; 10 lbs. \$3.00.

Yellow Globe. Lb. 30c; 5 lbs. \$1.35; 10 lbs. \$2.50.



Early Yellow Globe Onion

MUSTARD

One ounce will plant 100 feet of row; 1 pound, an acre in drills; 2 pounds if broadcast

CULTURE. Sow spring, summer and fall, in rows 1 foot apart.

Fordhook Improved Long Standing. A handsome, vigorous-growing, mild variety, standing a long time before going to seed. Leaves bright green, intensely curled and fringed on the edges. Seed reddish brown. Pkt. 10c; oz. 15c; ¼lb. 30c; lb. 65c.

★ **Giant Southern Curled Long-standing.** Variety with curled leaves. Pkt. 10c; oz. 15c; ¼lb. 30c; lb. 65c.

OKRA

One ounce will plant 100 hills

CULTURE. Sow middle of May, in rows 3 feet apart; thin out plants to 1 foot apart.

Perkins' Mammoth. Plants 5 feet tall. Pods dark green, fleshy, tender, 7 to 8 inches long, 1½ inches in diameter, distinctly ribbed and tapered. Pkt. 10c; oz. 15c; ¼lb. 25c; lb. 75c.

PARSLEY

One ounce will plant 150 feet of row;
3 pounds, an acre

CULTURE. Sow in spring after soaking seed 3 hours; cover lightly. Plants appear in 2 to 4 weeks.

★ **Paramount.** A selected triple moss-curved variety. This strain is very hardy and will remain deep green when other varieties have turned yellow. Pkt. 10c; oz. 25c; ¼lb. 75c; lb. \$1.50.

Plain. Fernlike leaves. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. 85c.

Hamburg or Rooted. Roots 8 inches long, parsnip-shaped, creamy white. Pkt. 10c; oz. 20c; ¼lb. 50c; lb. \$1.00.

PARSNIPS

One ounce will plant 150 feet of row;
4 pounds, an acre

CULTURE. Sow as early in the spring as the weather will permit, in drills 1½ feet apart and 1½ inches deep.

HOLLOW CROWN, Lohrman's Leader.
★ This is an unusually fine strain with deeply hollowed crowns. The shapely, heavy shouldered roots are about 1 foot long and taper down smoothly to a small root. Its white skin and uniform roots make it a good seller on the market. Flesh fine-grained and tender. Pkt. 10c; oz. 20c; ¼lb. 55c; lb. \$1.25.

PEAS

Two pounds will plant 100 feet of row;
120 pounds, an acre

CULTURE. Sow as early in spring as possible, then 2 to 3 weeks apart for a succession throughout the season, well into August. Plant in single rows, or double, 4 feet apart and 2 inches deep.

All Peas 10c per pkt.

Early Peas

Laxton's Progress. 60 days. The earliest of the large-podded dwarf varieties. The pods are 4 inches long, broad and pointed, deep green in color, containing 8 large, dark green Peas of very high quality. Vines 1½ feet high. Laxton's Progress will mature Peas 4 days earlier than Laxtonian, Blue Bantam, or Hundredfold. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Little Marvel. 62 days. Only for home use. An early sort with light green, 3-inch pods. Dwarf vines. 1½ feet high. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.



Mammoth-Podded Extra-Early Peas

Early Peas, continued

MAMMOTH-PODDED EXTRA-EARLY.

★ 58 days. This new, large-podded Pea has become one of the most profitable market varieties grown. It is not only very early, being only a day or two after Alaska or First and Best, but the pods are as large as many later kinds, deep green, and 4 inches long. This Pea yields well and is so hardy that it can be sown as soon as the frost is out of the ground. Seed semi-wrinkled. ½lb. 30c; lb. 45c; 5 lbs. \$1.85; 10 lbs. \$3.00.

Thomas Laxton. 57 days. Vines resemble Gradus, growing from 2½ to 3 feet high, and maturing at the same time, but lighter in color. They yield a heavy crop of straight, nearly round, square-ended, medium green pods, about 3¼ inches long and packed with 7 or 8 fine medium green Peas. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

WORLD'S RECORD. 55 days. An earlier strain of the well-known Gradus Pea and does not grow quite as tall, averaging 2 feet in height. The medium green, moderately stout vines are more productive, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very large, dark green Peas of exceptionally fine quality. Matures 3 days before Gradus. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Late or Main-Crop Peas

Alderman. 73 days. One of the very best and earliest of the main-crop varieties of the Telephone type. The vines are tall and strong, growing about 4 feet high, of a medium green color, vigorous, and exceedingly productive. The pods are 5 inches long, dark green, very broad, and pointed at the end, slightly curved, and contain 8 or 9 very large Peas. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

DWARF ALDERMAN. 75 days. A true ★ large-podded Alderman type on dwarf, sturdy vines 2 feet high. The pods are 5 inches long, borne in great abundance on the plants. Matures about the same time as Alderman. One of the best large-podded dwarf Peas yet introduced. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.

Edible-podded. 72 days. A late Sugar Pea with very tender, edible pods that are cooked like beans. ½lb. 25c; lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75.



King of the North Pepper

PEPPERS

One ounce will produce 1000 to 1600 plants

CULTURE. Sow in hotbeds in March; transplant 1½ feet apart in 2-foot rows.

CALIFORNIA WONDER. 72 days. A ★fine Sweet Pepper with very thick flesh. The fruit is large, smooth, and very heavy. Medium early and yields well. A valuable variety. Pkt. 10c; oz. \$1.00; ¼lb. \$3.00.

Early Yellow Sweet. 60 days. The largest and best yellow Pepper we know. The flesh is thick and exceptionally sweet. Pkt. 10c; oz. 60c; ¼lb. \$1.75.

KING OF THE NORTH. 50 to 55 days. A ★very large, early, prolific Pepper. The flesh is firm, mild, and sweet. Produces enormous yields of fine fruit, even in short seasons. Pkt. 10c; oz. \$1.00; ¼lb. \$3.00.

Long Slim Cayenne. 70 days. Bright red, hot Peppers 4 inches long by 1 inch thick. Pkt. 10c; oz. 75c; ¼lb. \$2.00.

Red Chili. 85 days. Bright red, hot Peppers in abundance. Pkt. 10c; oz. 75c; ¼lb. \$2.00.

World Beater. 70 days. This large, thick-fleshed Sweet Pepper will produce enormous crops. Our stock is true and thick-fleshed. Late. Pkt. 10c; oz. 75c; ¼lb. \$2.00.

Yellow Hungarian. 60 days. Slender, light yellow fruits becoming red; hot. 1½ by 6 in. Early. Pkt. 10c; oz. 75c; ¼lb. \$2.00.

SEED POTATOES

Early Rose
Early Ohio
Irish Cobbler

Green Mountain
Russet Rural

Certified Michigan-grown. Pk. \$1.00; bus. \$3.50
Prices subject to market changes



Special Summer Savoy Spinach

PUMPKINS

One ounce will plant 25 hills; 4 pounds, an acre

Large Yellow or Field. Generally used for planting in cornfields for stock-feeding, and also for making pies. Fruit rather oblong, flattened at the ends, often 15 inches in diameter; smooth, hard, reddish orange, distinctly ribbed skin; rich orange-yellow flesh. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. \$1.00.

Sweet or Sugar (New England Pie). Fruits small, round, flattened at the ends, and slightly ribbed; skin and flesh deep orange-yellow; flesh very thick and of high quality. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. \$1.00.

RADISHES

One ounce will plant 100 feet of row; 8 pounds, an acre in drills; 12 pounds broadcast

CULTURE. Sow the seed ½ inch deep in early spring, in rows 1 foot apart. For succession sow every 10 days.

Cincinnati Market. 29 days. Roots 7 inches long, scarlet; flesh white, brittle, and crisp. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. \$1.25; 5 lbs. \$3.25.

Crimson Giant. 20 days. Large, round, crimson-carmin roots. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. \$1.25; 5 lbs. \$3.25.

Early Scarlet Globe. 23 days. **Re-selected stock.** All seed grown from carefully selected roots. A perfect uniform strain. Brightest scarlet; shape perfect; well-rounded bottom, with slender tap-root. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. \$1.25.

EARLY SCARLET GLOBE, Lohrman's ★Premium Strain. The Most Profitable Market Variety. 23 days. This Radish is a little longer than round. The color is a rich, bright scarlet, with tiny thread-like roots. Flesh is white, tender, and crisp. Lohrman's Premium Strain Scarlet Globe Radish seed is far superior to all other strains now offered to the market gardener. We have taken great care in developing this strain of Scarlet Globe Radish to make it the best stock obtainable, and we are certain that if you try it out you will be very well satisfied with the results. Pkt. 10c; oz. 25c; ¼lb. 75c; lb. \$2.00.

Early Scarlet White-tipped or Sparkler. 25 days. Round; deep scarlet, shading to a white tip on the bottom. Very early. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. \$1.25.

Icicle. 27 days. The best early white variety and considered by many the standard of excellence in Radishes. Tops small; roots long, tapered; very white, and brittle as ice; mild and of fine flavor. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. \$1.25.

The Cavalier. 23 days. Bright scarlet globe-shaped with short top. Best for muck land and summer sowing, also for forcing. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. \$1.25.

White Strasburg. 40 days. Roots 5 inches long, thick at shoulder, and abruptly tapering. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. \$1.25.

Winter Varieties

Ready in about 8 weeks

Chinese Rose Winter. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. \$1.25.

Chinese White Winter. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. \$1.25.

Round Black Spanish. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. \$1.25.

RHUBARB

One ounce of seed will plant 75 feet of drill

Victoria. Very large stalks and leaves. Pkt. 10c; oz. 25c; ¼lb. 75c.

Roots. Good-sized divisions. 2-year-old, 25c each; \$2.50 per doz.



Early Scarlet Globe Radishes, Lohrman's Premium Strain

SALSIFY or OYSTER PLANT

One ounce of seed will plant 60 feet of drill

CULTURE. Sow in April and May in rows 1½ feet apart. Cultivate same as carrots.

Mammoth Sandwich Island. True. Large; superior; fine flavor. Pkt. 10c; oz. 30c; ¼lb. 85c; lb. \$2.00.

SPINACH

One ounce will plant 100 feet of row; 15 pounds an acre in rows; 25 pounds, if broadcast

CULTURE. Sow from spring until fall, 1 inch deep, in rows 1 foot apart.

Bloomsdale Savoy, Extra Dark Green. 40 days. Sow only in early spring or late fall. Large, glossy, deep green leaves, crumpled and blistered. Pkt. 10c; oz. 15c; lb. 50c; 5 lbs. \$2.00.

King of Denmark. 48 days. Large, rounded savoyed or crumpled leaves of deep green color. Long-standing. Pkt. 10c; oz. 15c; lb. 50c; 5 lbs. \$2.00.

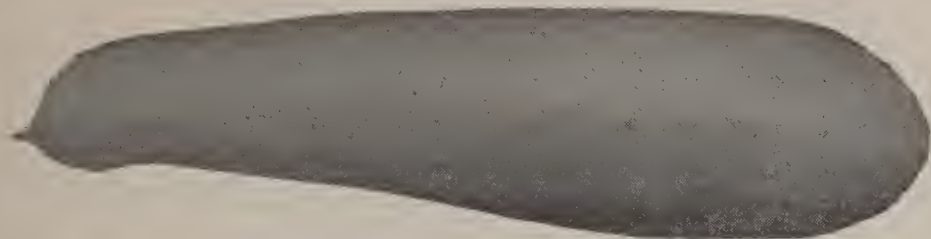
Long-standing Bloomsdale. 45 days. Best for late spring and early fall sowing. Our strain is exceptionally well bred, every plant being of the true type, with large well-crumpled or savoyed, deep green leaves. It is the true Long-standing strain and has shown a remarkable freedom from "seeders," even in hot, dry June weather. Pkt. 10c; oz. 15c; lb. 50c; 5 lbs. \$2.00.

New Zealand (Hot-weather Spinach). 70 days. A cut-and-come-again variety with tender leaves that some consider superior in flavor to the regular Spinach. Produces all summer and fall. Pkt. 10c; oz. 25c; lb. 60c; 5 lbs. \$1.50.

Old Dominion. (Blight-resistant.) 45 days. A good long-standing variety that is resistant to mosaic. Large, dark green, heavily crumpled leaves. Exceptionally good for early spring crop, also may be sown early in August for fall crop as it will not bolt as readily as other varieties. Pkt. 10c; oz. 15c; lb. 50c; 5 lbs. \$2.00.

SPECIAL SUMMER SAVOY. 40 days. ★Best to sow for summer cutting. We recommend this remarkably fine strain of Long-standing Savoy for growers who wish to cut during July and August, as it is an exceptionally long-standing stock. In appearance it resembles our Long-standing Bloomsdale, except that it has a slightly smaller frame, is possibly a trifle darker green, and the leaves are somewhat more crumpled or savoyed. Spinach growers will find this a very valuable variety. Oz. 15c; lb. 50c; 5 lbs. \$2.00.

Virginia Blight-resistant Savoy. 40 days. Handsome, large, dark green, much-savoyed and crumpled leaves that are exceptionally tender and crisp. Long-standing. Pkt. 10c; oz. 15c; lb. 50c; 5 lbs. \$2.00.



Early Prolific Straightneck Squash

SQUASH

Summer Squashes: 1 ounce plants 50 hills
Winter Squashes: 1 ounce plants 20 hills; 4 to 6 pounds, an acre

CULTURE. Sow in the same manner as melons, before May 15.

Summer Squashes

EARLY PROLIFIC STRAIGHT-NECK. A great improvement on the well-known Giant Summer Straightneck. It is earlier, and uniformly productive over a longer period, continuing until frost destroys the plants. The habit of growth is strictly bushy and compact, with ample foliage. Fruits are straight, smooth, and of delicate, creamy color. They are firm and usable when only 4 to 5 inches long and are still excellent for table until 12 to 14 inches long. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

English Vegetable Marrow. A bush variety with oblong fruits 9 inches long; skin dull yellow; flesh white. Summer use. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Italian Vegetable Marrow (Cocozelle Bush). The oblong fruits are 12 to 16 inches long and 5 inches thick; dark green, marbled with yellow and striped dark green. Early. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

Giant Summer Straightneck. A new variety the same as Mammoth Summer Crookneck, but without the curved neck of that kind. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

Winter Squashes

Blue Hubbard. True Hubbard shape with rich blue-green skin and bright orange flesh which is mealy and dry. Good keeper. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

Des Moines or Table Queen. Acorn-shaped fruit with thin, distinctly ribbed dark green shell; 6 inches long by $4\frac{1}{2}$ inches thick. Flesh light yellow. Trailing variety. Winter keeper. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

Mammoth White Bush. An early, round, clear white, flat Squash, handsomely scalloped. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

Sweet Potato. Fruit light yellow with green stripes, 6 to 8 inches long; thick flesh. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

GREEN WARTED HUBBARD, Lohrman's Special Strain. We are confident that we have the finest and purest stock of Warded Hubbard grown, and it can be relied on to produce large yields of Squash that are 99 per cent true to color, shape, and wartiness. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

SORREL

One ounce of seed will plant 100 feet of drill

CULTURE. Sow in shallow drills 1 foot apart, and thin out to 6 inches.

Large Broad-leaved French. Used as a salad; has an acid flavor. Cut off seedstalks as they appear. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Narrow-leaved Light Green. Long, narrow, pale green leaves. Will produce leaves for 3 to 4 years. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.50.

TOMATO

One ounce will produce from 1000 to 2000 plants

CULTURE. Start the seed indoors during February or March and set plants out after all danger of frost has passed.

Extra-Early Tomatoes

Earliana. 64 to 66 days from plants. Particularly valuable for home-garden and early market. Our strain is definitely superior in earliness and quality. Fruits medium size, flattened globe-shape, deep scarlet-red, firm and smooth. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Lange's Earliana. 60 to 64 days. An unusual development of the well-known Sparks' Earliana. Very heavy crown set. Splendid cropper and very early. Half the crop is available during the first 10 days of harvest. Pkt. 15c; $\frac{1}{2}$ oz. 85c; oz. \$1.50.

Early Tomatoes

BONNY BEST. 75 days from plants. Good ★red Tomato for greenhouses. The plants are of medium size, bright scarlet, always smooth, uniform in size and shape. A splendid sort to follow Earliana in the open field. Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$1.75.

Early Detroit. 78 days. Globe. A very productive, pink, globe-shaped variety of uniform size but not as early as name indicates. Fruit large, smooth, and of excellent quality. Vines vigorous and productive. Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$1.75.

John Baer. 75 days from plants. An early, productive, solid red Tomato. Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$1.75.

Late Tomatoes

Dwarf Champion. 78 days from plants. Fruit purplish pink. Medium size; early. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.50.

Ponderosa. 85 days from plants. Largest late variety. Purplish pink; meaty. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

Golden Ponderosa. 85 days. Large size, smooth fruits of bright golden yellow. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

Small-Fruited Tomatoes

Used principally for preserving.

Red Cherry	Red Pear	Yellow Plum
Red Currant	Red Plum	Yellow Peach
Red Peach		Yellow Pear

All of above, pkt. 10c; oz. 60c

Main-Crop Tomatoes

Livingston's Globe. 81 days from plants. Particularly valuable for shipping. Heavily productive. Fruits purplish pink, large, globe-shaped, smooth and solid. Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$1.75.

Marglobe. 78 days. A second-early, red-fruited variety equally suitable for trucking or canning. As early as Bonny Best, it produces large, smooth, meaty, globular, red fruits which ripen uniformly and are relatively free from cracks. Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$1.75.

Master Marglobe. 78 days. The result of careful breeding of the well-known Marglobe. An improvement in size and uniformity of the fruit. Pkt. 15c; $\frac{1}{2}$ oz. 85c; oz. \$1.50.



New Rutgers Tomato

Main-Crop Tomatoes, continued

Michigan State Forcing. *New.* 63 days. Developed at Michigan State College. Especially good for greenhouse forcing. Medium-sized deep scarlet fruit. Pkt. 50c.

NEW RUTGERS. 75 days. An extra-large, ★solid, main-crop sort. The outstanding features are large size and solid structure of the fruit, deep globe shape, fine flavor, and deep red color all over, together with a heavy set of fruit, which makes for high yield. Not an early variety—ripens about the same time as Marglobe. In a normal season will produce an abundance of ripe fruit before the vines are killed by frost. The vines are strong and sturdy, with plenty of leaves to prevent the fruit being scalded by the sun. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 85c; $\frac{1}{4}$ lb. \$2.25.

TURNIP

One ounce will plant 200 feet of row; 1 pound, an acre in drills; 2 pounds broadcast

CULTURE. Sow broadcast or in rows 2 feet apart.

PURPLE-TOP WHITE GLOBE, Special

★**Strain.** Table size, 55 days; full size, 70 days. Our special stock of Purple-Top White Globe Turnip produces the most uniformly smooth handsome roots of any stock we have ever seen. The color is a smooth snowy white with bright purple tops. Such Turnips make a much more attractive product and always sell better than just ordinary Turnips. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. 90c.

Seven-Top. Tops used for greens. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. 90c.

RUTABAGA

CULTURE. Sow seed July 1, giving the same culture as Turnips.

LOHRMAN'S NECKLESS AMERICAN

★**PURPLE-TOP.** Improved strain without neck. Tops rather short but good-sized roots. Flesh yellow and fine grained. Best of all yellow-fleshed varieties. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. 90c.



Rutabagas

Summer-Flowering Bulbs



Amaryllis

Acidanthera

Bicolor. Each stalk produces from 4 to 8 beautiful, creamy white, fragrant flowers, with a purple-maroon blotch at the base of the petals. 25c each; \$2.50 per doz.; \$20.00 per 100.

Amaryllis (Hippeastrum)

New Hybrids. An exceptionally fine strain bearing enormous Lily-like flowers in beautiful colors. Jumbo bulbs, 85c each; \$8.50 per doz. Selected bulbs, 65c each; \$6.50 per doz.

Anemone

St. Brigid (Creagh Castle Strain). Largest and best variety for forcing. Magnificent, colorful blooms during spring; equally fine for pot culture, borders and cutting. Fine for warm soils in sheltered situations. Hardy, but needs winter protection in cold sections. 1 ft. \$1.00 per doz.; \$8.00 per 100.

Begonias

Tuberous-Rooted

Most decorative as pot-plants, blooming for many weeks during spring and early summer. Planted outdoors in half-shaded beds, a continuous display of flowers will be had until frost. Fine for moist, but well-drained soils.

We have the following types, all mammoth bulbs, 2 inches and up.

Giant Single **Double Rosebud**
Camellia Double **Double Marmorata**

All in Orange, Pink, Rose, Salmon, Scarlet, White, and Yellow. 30c each; \$3.00 per doz.; \$24.00 per 100.

Lloydii, Mixed. Large, double flowers on gracefully suspending stems. Fine for hanging-baskets or window-boxes. Mammoth bulbs, 30c each; \$3.00 per doz.; \$24.00 per 100.

Caladium

Esculentum. This is the well-known Elephant's Ear. The plants produce large, broad, showy rich green leaves which make a very effective showing if planted singly or in masses, either in the border or in beds. Mammoth bulbs, 30c each; \$3.00 per doz.

Fancy-leaved. Very showy foliage plants with red, green, and white variegated leaves. Wonderful for pot-culture. Does well outdoors if planted in a sheltered position and kept moderately moist. 30c each; \$3.00 per doz.

Golden Yellow Calla Lily

Elliottiana. Rich, clear, lustrous golden yellow. Foliage dark green with translucent creamy spots. Strong bulbs, which grow and flower very easily in pots in the house. Mammoth bulbs, 35c each; \$3.50 per doz.; \$28.00 per 100. Jumbo bulbs, 50c each; \$5.00 per doz.; \$40.00 per 100.

Cannas

City of Portland. 3½ ft. Deep rose-pink. Green foliage.

King Humbert. 5 ft. Orange-scarlet. Bronze foliage.

The President. 4 ft. Enormous; scarlet. Green foliage.

Yellow King Humbert. 5 ft. Yellow, spotted red. Green foliage.

All Cannas, 25c each; \$2.50 per doz.

Cinnamon Vine

Excellent rapid-growing climber with bright, glossy green, heart-shaped leaves and white, cinnamon-scented flowers. Large roots, 10c each; \$1.00 per doz.



Tuberous-rooted Begonias

Gloxinias

Lohrman's Exhibition Mixture. These are among the most attractive summer-blooming, tuberous-rooted plants for the window-garden. Grow one bulb in a 4 or 5-inch pot in a mixture of soil, peat moss, and sand. Proper watering is most important; plants should not be allowed to become dry, nor should they be sodden. 35c each; \$3.50 per doz.; \$28.00 per 100.

Hyacinthus

Candicans (Summer Hyacinth). A white, summer-flowering Hyacinth with 20 to 30 bell-shaped flowers. 20c each; \$2.00 per doz.; \$16.00 per 100.

Ismene

Calathina (Peruvian Daffodil). Large, fragrant white blooms with apple-green markings in the throat. 25c each; \$2.50 per doz.; \$20.00 per 100.

Madeira Vine

A beautiful vine with feathery white flowers having delightful fragrance. Thick, glossy light green foliage free from insects. 15c each; \$1.50 per doz.; \$12.00 per 100.

Montbretia

Earlham Large-flowered Hybrids, Mixed.

These represent an enormous advance over the older varieties, being generally much taller and more robust in growth. The flowers are of great size and beauty, some measuring 3 to 4 inches across and come in a variety of attractive colors. 2 ft. 25c each; \$2.50 per doz.; \$20.00 per 100.

Oxalis

Attractive plants with brilliant flowers and dark foliage. Suitable for mass bedding, rockeries, hanging-baskets, or vases. Mixed. 30c per doz.; \$2.40 per 100.

Ranunculus

Tecolote Giants, Mixed. Large, turban-like heads of fully double flowers in a great range of color. Grow cool and water sparingly. \$1.00 per doz.; \$8.00 per 100.

Tigridia (Shell-Flower)

Mixed. Grows 2 feet high and produces large, wide-open, triangular blossoms often 4 to 6 inches across, in shades of yellow, scarlet, and pink. 20c each; \$2.00 per doz.; \$16.00 per 100.

Tuberose

Dwarf Pearl. Lovely, large, sweet-scented, double flowers of thick, waxlike texture, borne on graceful, long, strong stems. 10c each; \$1.00 per doz.; \$8.00 per 100.

Zephyranthes (Fairy Lily)

Rush-like foliage, about 6 inches high, from which rise open-petaled, crocus-like flowers.

Alba. White. 10c each; \$1.00 per doz.; \$8.00 per 100.

Rosea. Pink. 20c each; \$2.00 per doz.; \$16.00 per 100.



Tuberose

Lily Pools are easy to make and are a joy to own



Wisteria sinensis

Hardy Climbing Vines

AMPELOPSIS Veitchi (Boston Ivy). The finest hardy climber for covering walls, as it clings firmly to the smoothest surface, covering it closely with its overlapping foliage which is a deep green in summer, changing to crimson in autumn. 2-yr., 50c each; \$5.00 per doz.

BIGNONIA radicans (Trumpet Flower). A robust, woody fern-leaved vine, twining tightly, with numerous roots along its stems. Large, trumpet-shaped, orange-scarlet flowers in clusters at the tips of the branches. 2-yr., 50c each; \$5.00 per doz.

BITTERSWEET (*Celastrus scandens*). Glossy foliage and large clusters of beautiful orange-crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2-yr. plants, 50c each; \$5.00 per doz.

CLEMATIS

Henryi. White. 75c each; \$7.50 per doz.

Jackmani. Violet-purple. 75c each; \$7.50 per doz.

Mme. Edouard Andre. Crimson. 75c each; \$7.50 per doz.

Paniculata. Small star-shaped white flowers. 50c each

Ramona. Sky-blue. 75c each; \$7.50 per doz.

EUONYMUS radicans (Winter Creeper).

A fine, narrow-leaved, compactly matting, evergreen vine with pink fruits. Fine for covering rocky banks, rough walls, tree-trunks, etc. 80c each; \$8.00 per doz.; \$65.00 per 100

HONEYSUCKLE (*Lonicera*).

Halliana (Hall's Japan Honeysuckle). White flowers, changing to yellow; very fragrant. 50c each; \$5.00 per doz.

Sempervirens superba (Scarlet Trumpet). Strong, rapid grower with scarlet flowers. 50c each; \$5.00 per doz.



Hardy Water lily



Honeysuckle



Clematis Henryi

Hardy Climbing Vines, continued

SILVER LACE VINE (*Polygonum Auberti*).

A quick-growing, small-foliaged vine of twining habit, making strong development the first season. Produces more bloom than any other hardy vine, the season extending from late summer into fall, with an extravagance of large, foamy, silvery white sprays. 3-yr. plants, 75c each; \$7.50 per doz.

WISTERIA sinensis. Distinguished subjects for pergolas, porches and trellises, with attractive and magnificent, dense, massive, drooping clusters of pea-shaped blue flowers. Grafted 3-yr. plants, \$1.00 each; \$10.00 per doz.

Aquatic Plants

	Each
Arrow-heads	\$0 25
Parrot Feather . Foliage below and above water.....	Bunch.. 10
Pickrel Weed	25
Seaweeds . All kinds.....	Bunch.. 10
Shell Flower	10
Water Hyacinths	15
Water Poppy	10

LARGE GOLDFISH for ponds. 25c up.



Privet Hedge

Hedge Plants

Barberry

Japanese (*Berberis Thunbergi*). The ideal low hedge plant—hardy, tough, impervious, of dense growth and adapted to shearing. Daintily small and profuse foliage, beautiful alike in summer greens and autumnal crimson. The plentiful racemes of red fruit are resplendent on winter-bared branches. Set the plants 12 to 15 inches apart for a tight hedge, but 2 feet is close enough where individual expression is desired. 15 to 18 in., 25c each; \$2.50 per doz.; \$20.00 per 100.

Privet

Amur River (*Ligustrum amurense*). One of our best hedge plants. It makes rich green foliage backgrounds against foundation walls. Almost evergreen, of dense, compact habit; useful in shaded places. To plant a single row, set them 6, 8, or 12 inches apart; for a double row, about 1½ feet apart each way and alternately. Cut them back severely when planting. 1½ to 2 ft., 15c each; \$1.50 per doz.; \$12.00 per 100.

Hardy Water-Lilies

WHITE

	Each
Gladstone	\$1 50
Gonnere	2 00
Marliacea alba	75
Odorata	50

YELLOW

Chromatella	1 00
Chromatella sulphurea	1 50
Nymph Advena	50

RED

Conqueror	2 00
Gloriosa	2 00
James Brydon	2 25
Robinsoni	1 50
Sunset	2 50

PINK

Helen Fowler	1 25
Marliacea carnea . Flesh-pink.....	1 00
Marliacea rosea	1 50
Mme. Wilfon . Very double.....	5 00
Morning Glory	1 50
Odorata rosea	50
Pink Opal	75
Rose Arey	1 50
W. B. Shaw	1 25

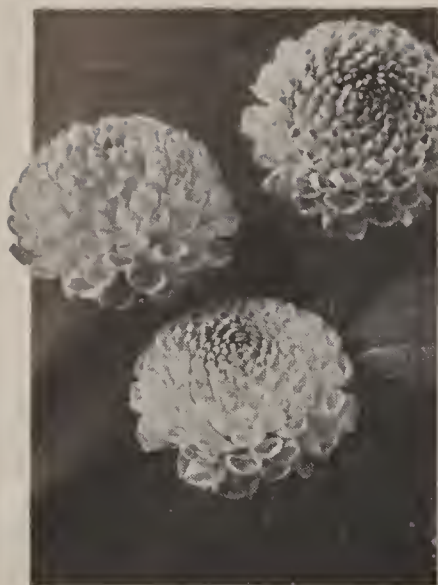
Tropical Water-Lilies

DAY-BLOOMING

Blue Beauty . Blue.....	1 50
Dauben . Light blue.....	75
General Pershing . Pink.....	2 00
Mrs. George H. Pring . White.....	1 00

NIGHT-BLOOMING

Pink	1 00
White	1 00



Pompon



Cactus



Semi-Cactus



Decorative

Lohrman's Selected Dahlias

The increased popularity of these beautiful and stately fall flowers has spurred the growers to greater efforts in securing the newest and best varieties. The interest shown in the Miniature and Pompon types, for cut-flowers and table decoration, is noticeable. Our list is condensed to include those varieties we consider the best and most popular. If you wish any favorite not listed here, we shall be glad to secure it from our grower.

Abbreviations: I.D., Informal Decorative; F.D., Formal Decorative; S.-C., Semi-Cactus; St.C., Straight Cactus; M., Miniature; Col., Collarette; Du., Duplex.

Novelties and Recent Introductions

Introductions for 1938

AUTUMN SUNSET. F.D. A beautiful autumn color of outstanding delicate shades. Immense flower, measuring 7 to 10½ inches in diameter. Height, 4 to 5 feet; spread, 3 to 3¾ feet. Roots, \$5.00. Plants, \$1.50.

LYNN B. DUDLEY. S.-C. Bicolor—grenadine-red, tipped white, with reverse russet. Plant grows 5 feet, with spread of 3 feet. Flowers about 10 by 5 inches. Plants only, \$5.00.

KATIE-K. I.D. Deep rose-pink, with white veins. Grows 5 to 6 feet tall. Flowers 11 by 6 inches. Free bloomer. Roots, \$10.00. Plants, \$2.50.

MICHIGAN, WHITE. S.-C. The most prolific-blooming white and exceptionally good for vases. Grows from 5½ to 6 feet tall, with spread of 2 to 3 feet. Flowers 5 to 8 inches in diameter. Blooms from July until frost. The best cut-flower white yet introduced. Roots, \$10.00. Plants, \$2.50.

MISS OAKLAND. F.D. One of the best pure white Dahlias. Flowers 7 to 9 inches in diameter, on stems 1 to 2½ feet long, that hold flowers in erect position. Prolific bloomer. Roots, \$5.00. Plants, \$1.50.

SYLVIA. M. The most beautiful red Miniature yet introduced. Plants grow 3 to 4 feet tall and are most prolific bloomers. Greatly admired in solid bed at Detroit Zoölogical Gardens last summer. Roots, \$2.00. Plants, \$1.00.

Selected List of the Most Popular Varieties

Andrea Ericson. I.D. White petals, pointed and irregularly placed. . . . \$0 75
Bagdad. I.D. Flaming scarlet. . . . 75
Buckeye Bride. F.D. Wonderful pink 1 00
Cavalcade. F.D. Deep pink with old-rose shading. . . . 1 00
Dwight W. Morrow. I.D. Velvety dark red. . . . 1 00
Elissa Landi. F.D. Bright coral self-color. . . . 1 00
Fort Monmouth. I.D. Rich crimson-maroon. . . . 75
Girl of Hillcrest. I.D. Bright orange. 75
Hunt's Velvet Wonder. I.D. Violet-purple. . . . 1 50
Jane Cowl. I.D. Golden bronze. . . . 35
Jean Keefer. I.D. Pleasing pink, shading to silver and mauve-pink. . . 50
Jersey's Beacon. F.D. Orange and scarlet. . . . 35
Jersey's Beauty. F.D. Pure pink. . . . 35
Jersey's Buttercup. F.D. Rich yellow. . . . 35
Jersey's Dainty. St.C. White with faint tone of pink, sometimes pure white. . . . 75
Jersey's White Beauty. I.D. Pure white. . . . 2 50
Josephine G. S.-C. Bright pink, center petals tipped a pinard-yellow. . . 35
Kathleen Norris. I.D. Large, rose-pink flowers. . . . 50
Kay Francis. S.-C. Light lemon-yellow. . . . 1 00
Kentucky. F.D. A sport of Jersey's Beauty. Light salmon-orange, suffused with pink. . . . 50
La Reina. I.D. Large; overlaid buff. . 75

Lord of Autumn. I.D. One of the finest yellows grown. Large blooms sometimes measuring 1 foot across. \$1 50
Man o'War. I.D. Color oxblood-red. Strong grower. . . . 1 50
Miss Elsie Jane. S.-C. Medium-sized flowers of shrimp-pink, with cream shading. Splendid for cut-flowers. . . 1 00
Mrs. Bruce Collins. St.C. A new Cactus variety. Light canary-yellow. Prolific bloomer. . . . 1 00
Mrs. George Le Boutellier. I.D. Very large deep velvety crimson flowers. . 1 50
Monmouth Champion. F.D. Orange-flame. . . . 50
Mrs. I. de Ver Warner. F.D. Deep mauve-pink. . . . 25
Murphy's Masterpiece. I.D. Dark red; large flower. Does not burn. . . 1 00
Myra Howard. I.D. Gold and rose. . 75
Nathan Hale. F.D. Rich burnt-orange. . . . 50
Queen City. F.D. Scarlet-pink. . . . 5 00
Rose Fallon. F.D. Amber, russet, and gold. . . . 35
Rockley Moon. F.D. Good lemon-yellow. . . . 1 00
Satan. S.-C. Flaming red with a slight touch of gold at center; extra large. 75
The Commodore. I.D. Large; lemon-yellow. . . . 35
The World. F.D. Rich deep rosy magenta, overlaid garnet, with silver shadings. . . . 50
Treasure Island. F.D. Bright apricot with gold and rose suffusion. . . . 50
W.H.T. F.D. Rich old-rose. Tall. . . 35
White Wonder. I.D. A large pure white. . . . 50

Imported Varieties

Frau O. Bracht. St.C. One-tone yellow blooms on long stems. . . . \$0 75
Miss Belgium. St.C. Beautiful bright orange flower of perfect Cactus type. . . . 1 00
Paul Pfitzer. St.C. Delicate shell-pink and primrose-yellow. . . . 1 00
Yellow Surprise. S.-C. Sulphur-yellow. Plants only, \$1.00 each.

Miniatures

Baby Beauty. M.F.D. A small Jersey's Beauty. . . . 1 00
Baby Royal. M.S.-C. Beautiful flower of salmon-pink and apricot. . . . 50
Bishop of Llandaff. M.Du. Rich velvety red, with dark bronzy foliage. Very attractive for beds. . . . 50
Buckeye Baby. M.F.D. Gold-buff lightly shaded red. Plants only, \$1.00.
Fixler's Collarette. M.Col. Glowing red with yellow collar. Bush about 5 feet tall. . . . 50
Lakeside Babe. M. Canary-yellow. Early and free bloomer. A real Miniature, averaging 2 to 2½ inches in diameter. . . . 1 50
Little Nemo. M.F.D. Crimson, tipped white. . . . 75
Little Snow Queen. M.S.-C. Pure white. . . . 1 00
Orchid Lady. M.F.D. Orchid-pink. One of the best. . . . 75

Pompons

Bobby. Rich plum. . . . 25
Bronze Beauty. Bronze. . . . 25
Cardinal. Red. . . . 25
Catherine. Yellow. . . . 25
Jessica. Amber and salmon, tinted red. 25
Rose Bud. Pink suffused rose. . . . 25
Snowbird. Pure white. . . . 25
Tommy Keith. Red, tipped white. . . 25

Lohrman's Hardy Garden Lilies

Lilies are among the stateliest of all hardy plants, and during their respective flowering seasons, constitute the chief attraction in the hardy border. They prefer a well-drained soil, and should remain undisturbed for years. In the autumn give the bulbs a heavy mulching of leaves; coarse manure or straw will prove highly beneficial.

Auratum (Gold-banded Japan Lily). Large, graceful, fragrant flowers composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center with golden yellow. 3 to 5 ft. July to September. Mammoth bulbs, 9 to 11-in. circum., 35c each; \$3.50 per doz.; \$28.00 per 100. Jumbo bulbs, 11 to 13-in. circum., 50c each; \$5.00 per doz.; \$40.00 per 100.

Batemanniæ. A most beautiful Japanese variety, growing 3 feet high, with 6 to 8 apricot-colored flowers on a stem. July, August. 30c each; \$3.00 per doz.; \$24.00 per 100.

Canadense. The Meadow Lily of Canada. Graceful bells, minutely spotted, varying from red to yellow. Plant 8 inches deep. 2 to 3 ft. June, July. 30c each; \$3.00 per doz.; \$24.00 per 100.

Elegans. Deep blood-red flowers, spotted purplish black; red anthers. 1 to 1½ ft. June, July. 25c each; \$2.50 per doz.; \$20.00 per 100.

Hansoni. A choice Korean species bearing many handsome yellow flowers with thick petals. Most of the new Martagon hybrids have resulted from crosses with this Lily. It is very hardy and easily grown, but should be planted in partial shade, as flowers are inclined to fade in full sun. Plant 6 inches deep. 3 to 4 ft. June. 40c each; \$4.00 per doz.; \$32.00 per 100.

Henryi. One of the finest hardy Lilies. Strong, vigorous grower, with flower-stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. 9 to 11-in. circum. August, September. 40c each; \$4.00 per doz.; \$32.00 per 100.

Pardalinum (Leopard Lily). Bright orange, spotted with dark crimson. One to thirty flowers on a 3 to 6-foot stem. Late June. Plant 5 inches deep. 35c each; \$3.50 per doz.; \$28.00 per 100.

Philippinense formosanum. A refined and graceful Lily with long, wide-mouthed, trumpet flowers of the purest white, slightly marked externally with reddish brown. Hardy, very fragrant. 2 to 3 ft. Autumn flowering. Mammoth bulbs, 30c each; \$3.00 per doz.; \$24.00 per 100.

Regale (Regal Lily). The beautiful, large, trumpet-shaped flowers are snowy white, with a pure yellow center, while the exterior of the petals is slightly tinged pink; delightfully fragrant. It is a strong grower, attaining the height of 3 to 4 feet. The bulb, which should be given good, sharp drainage, is perfectly hardy. Plant 9 inches deep. July. Mammoth bulbs, 35c each; \$3.50 per doz.; \$28.00 per 100. Jumbo bulbs, 60c each; \$6.00 per doz.; \$48.00 per 100.

Speciosum album. Pure white blooms in August and September. Mammoth bulbs, 9 to 11-in. circum., 50c each; \$5.00 per doz.; \$40.00 per 100.

Speciosum magnificum. White, shaded and spotted with rose and red. 2 ft. August, September. Mammoth bulbs, 9 to 11-in. circum., 35c each; \$3.50 per doz.; \$28.00 per 100. Jumbo bulbs, 11 to 13-in. circum., 50c each; \$5.00 per doz.; \$40.00 per 100.



Lily-of-the-Valley

Superbum. Grows from 3 to 6 feet in height, with from 5 to 40 handsome orange-scarlet blooms shaded yellow, with red anthers. July. 30c each; \$3.00 per doz.; \$24.00 per 100.

Tenuifolium. Beautifully shaded, coral-red flowers on 20-inch stems. June, July. 30c each; \$3.00 per doz.; \$24.00 per 100.

Tigrinum splendens (Single Tiger Lily). Splendid for forcing. Orange-red flowers, spotted purple-black, to 5 inches across. August. Mammoth bulbs, 35c each; \$3.50 per doz.; \$28.00 per 100. Jumbo bulbs, 50c each; \$5.00 per doz.; \$40.00 per 100.

Umbellatum. Solitary, deep blood-red flowers spotted purplish black; red anthers. 1 to 1½ ft. June, July. 30c each; \$3.00 per doz.; \$24.00 per 100.

Lilies from Cold Storage

Erabu
Giganteum
Henryi
Regale
Tigrinum splendens (Dutch- or Japanese-grown).

Speciosum album
Speciosum rubrum
Speciosum magnificum

Mammoth bulbs for delivery throughout the season at market prices.

Ask for our leaflet on Lily culture—free on request



Lilium tigrinum

Lily-of-the-Valley

These beautiful, fragrant flowers are easily forced into bloom in bowls in 18 to 21 days, if planted in sphagnum moss and kept well watered. Plant about 25 pips in a 7-inch bowl; place in a warm temperature (65 degrees Fahr.) and shade from light until leaves and spikes are well developed; then admit light gradually. Increase temperature to 75 to 80 degrees if possible. They may be forced in soil the same way in a 7-inch pot or pan.

Lohrman's Exhibition Pips. Cold storage. Cases (250 bulbs) \$20.00; 500 bulbs, \$37.50; 1000 bulbs, \$73.00.

Clumps for growing outdoors in shady locations. 60c each; \$6.00 per doz.



Lilium speciosum



Lilium auratum

Lohrman's Selected Gladiolus

No flower gives as much satisfaction to the gardener as the Gladiolus, either for a cut-flower or show in the garden. Our stock of bulbs is selected for variety of color, and although grown in a thrip-free section, they are carefully treated against this harmful pest.

The following list includes some of the latest novelties as well as the ever-popular varieties. We list them according to shades to assist in ordering.

Our leaflet, "Cultural Directions for Gladiolus", covers planting, cultivating, and storing bulbs, also the prevention and control of thrip. Free on request. For thrip on foliage or sheaths, use Pyrethrum Spray. Spray twice each week after the growth shows above ground.



RED SHADES

	Each	Doz.	100
Affame. Primulinus. Begonia-rose shaded orange-red.....	\$0 07	\$0 70	\$5 50
Amador. <i>New.</i> Large glowing red flowers...	14	1 35	10 50
Bill Sowden. Deep blood-red.....	12	1 15	9 00
Commander Koehl. Large; clear blood-red..	10	95	7 50
Flaming Meteor. <i>New.</i> Large, bright deep red flowers on long stems.....	30	2 65	21 00
Gladiator. <i>New.</i> Beautifully shaped, large, bright scarlet flowers.....	30	2 65	21 00
Moorish King. <i>New.</i> Dark mahogany-maroon, with velvety black sheen.....	50	5 00	40 00
Pfitzer's Triumph. Salmon-orange.....	07	70	5 50
Red Phipps. Brilliant light scarlet. Tall spikes	12	1 15	9 00
Scarlet Wonder. Pure deep scarlet.....	06	60	4 75
Wurtembergia. Scarlet with creamy white throat.....	12	1 15	9 00

WHITE SHADES

	Each	Doz.	100
Albania. Large; white.....	\$0 07	\$0 70	\$5 50
Albatross. One of the best pure whites; ruffled edges.....	12	1 15	9 00
Carmen Sylva. Pure white; long stems.....	06	60	4 75
Helen Wills. Creamy with soft canary-yellow in the throat.....	08	75	6 00
Joerg's White. Pure white with creamy yellow blotch.....	10	90	7 00
Maid of Orleans. Milk-white, with creamy throat. Excellent.....	15	1 35	10 50
Mammoth White. Giant blooms of purest white.....	10	95	7 50
Polar Ice. Large; pure white. Good forcer...	15	1 35	10 50

YELLOW SHADES

Gate of Heaven. <i>New.</i> Large, heavy, pure deep yellow ruffled flowers. Beautiful.....	20	2 00	16 00
Golden Chimes. <i>New.</i> Lovely soft yellow, shaded deeper at throat; well-formed blooms on tall stem.....	25	2 50	20 00
Golden Dream. Golden yellow. Vigorous grower.....	07	70	5 25
Golden Measure. Pure golden yellow.....	07	65	5 00
Loyalty. Clear yellow, deeper at throat.....	09	85	6 50
Orange Wonder. Clear orange-salmon.....	08	75	6 00
Souvenir. Primulinus. Pure deep yellow....	06	60	4 75

BLUE AND PURPLE SHADES

Aida. Large dark blue flowers with two small lilac blotches in throat.....	10	90	7 00
Ave Maria. Light violet-blue and purple blotches.....	10	90	7 00
Blue Danube. Clear amethyst-blue with darker blotches. Many flowers open at once.	14	1 35	10 50
Blue Triumphator. Pale China blue with silvery sheen. Exhibition variety.....	15	1 35	10 50
Charles Dickens. Violet-purple.....	07	65	5 00
Heavenly Blue. Clear, light lavender-blue...	12	1 15	9 00
Lilac Wonder. Primulinus. Pure light lavender	12	1 15	9 00
Louise. Orchid-lavender with creamy throat..	06	60	4 50
Minuet. Clear lavender. Large spikes.....	10	95	7 25
Mrs. Van Konynenburg. Aniline-blue. One of the best blues.....	07	70	5 25
Paul Pfitzer. Rich velvety purple.....	09	85	6 50
Pelegrina. Deep violet-blue—the darkest blue in the Pfitzer collection.....	12	1 15	9 00
Purple Glory. Deep velvety maroon, almost black blotches.....	08	70	5 50

SMOKY SHADES

Bagdad. Smoky old-rose, deeper at the edges.	08	70	5 50
Copper Bronze. Primulinus. Coppery bronze, with deeper metallic sheen.....	06	60	4 50
Mother Machree. Grayish lavender overlaid with salmon-pink. Large.....	12	1 15	9 00
Rose Ash. Old-rose, overlaid and blended with pink, blue, and red.....	07	65	5 00
The Orchid. Primulinus. Light orchid, with lilac-rose feathering in throat. Orchid-shaped.	12	1 10	8 50

PINK AND ROSE SHADES

Annie Laurie. Primulinus. Delicate pink, overlaid rose-pink, purplish lines in the throat.	07	70	5 25
Betty Nuthall. Coral-pink with pale yellow throat. Fine for cutting.....	07	70	5 25
Christabel. Shrimp-pink with sulphur-yellow throat. Large flowers on strong stem.....	18	1 70	13 50
Frank J. McCoy. Pure deep pink. Large spike.	14	1 35	10 50
Giant Nymph. Light rose-pink with creamy yellow throat. Large, wide-open flowers...	07	70	5 25
Los Angeles. Shrimp-pink with glowing orange-carmine blotch in throat.....	06	60	4 50
Mildred Louise. Soft glowing orange-pink. Spike and flowers similar to Picardy, though darker.....	12	1 15	9 00
Mrs. Frank Pendleton. Deep rose-pink, large deep red blotch on lower petals.....	06	60	4 50
Mrs. Leon Douglas. Begonia-rose, striped flame-scarlet, lower petals pale lemon.....	07	70	5 25
Peerless Pink. <i>New.</i> Clearest pink flowers of exquisite form. Good substance.....	12	1 15	10 50
Picardy. Clear soft shrimp-pink. Immense flowers on strong, tall spikes. A great favorite	07	65	5 00
W. H. Phipps. Bright salmon.....	08	70	5 50

LOHRMAN'S EXHIBITION MIXTURE. Our mixture of best named varieties in all colors and shades. 5c each; 50c per doz.; \$4.00 per 100; \$35.00 per 1000.

All Gladiolus supplied 6 at the dozen rate; 25 or more at the 100 rate

Everblooming Roses

In compiling our list of Roses, we have selected those varieties that have given the best satisfaction in the Middle West territory, both from a standpoint of hardiness and blooming qualities. This applies only to our regular list and not to those listed under the heading of Patented Roses. All claims for and descriptions of Patented Roses are those given to us by the originators, and we do not assume any responsibility other than to see that healthy stock is shipped.

7 New Roses for 1938

Extra-Strong, Northern Field-Grown, Dormant Plants

ALICE HARDING. Pat. No. 202. Large, fragrant, shapely, rich golden yellow blooms with a color that lasts. The finest of all yellow Roses for exhibition purposes. Bushy, free-blooming plants. \$2.00 each.

JEAN COTE. Pat. applied for. Blooms are large, full, fragrant, and of a rich blend of orange and apricot, flushed at times with carmine. The plants are of medium size and bloom freely. \$2.00 each.

McGREDY'S PINK. Pat. rights reserved. Branching plants of large size with bronzy foliage and scores of nicely formed bright rose flowers, changing to pearly cream and pink. A beautiful Rose with delightful fragrance. \$1.50 each.

REX ANDERSON. Pat. rights reserved. An exquisitely beautiful Rose of perfect form. The long-pointed ivory buds open to 4-inch flowers of pale cream changing to milk-white. It has a fruity fragrance. Average growth. \$1.50 each.

R. M. S. QUEEN MARY. Pat. No. 249. Magnificent new Rose with shapely blooms in a blend of rich glowing salmon, pink, and orange. A flower which is vividly alive. Splendid bushy plants that are not afraid to work. \$2.00 each.

ROME GLORY. Pat. applied for. Strong, healthy, bushy plants with long-stemmed flowers of superb form. The color is a glowing cerise-red especially alive in the sunlight. Rich old-rose fragrance. \$2.00 each.

RONSARD. Pat. applied for. Yellow buds open slowly, gradually disclosing the brilliant scarlet-red of the inside of the petals. The gayest of all the gay Roses. Bushy plants blooming with unbelievable freedom. \$1.50 each.

Novelty and Patented Roses

ALEZANE. Pat. No. 116. Reddish brown and rich apricot. \$1.25 each.

BETTER TIMES. Pat. No. 23. Brilliant cerise. \$1.25 each.

COUNTESS VANDAL. Pat. No. 38. Copper-salmon. \$1.00 each.

ECLIPSE. Pat. No. 172. Long stream-lined buds of rich gold. \$1.50 each.

GLOAMING. Pat. No. 137. Unusual pink, overlaid salmon. \$1.25 each.

GOLDEN MAIN. Pat. No. 254. Pure dandelion-yellow. \$1.50 each.

NIGRETTE. Pat. No. 87. "Black Rose of Sangerhausen." \$1.00 each.

RADIANT BEAUTY. Pat. No. 97. Cherry-red. \$1.25 each.

SIGNORA. Pat. No. 201. Burnt sicna, shaded salmon-pink. \$1.50 each.

TEXAS CENTENNIAL. Pat. No. 162. Blood-red, cerise-red center. \$1.00 each.

WHITE BRIARCLIFF. Pat. No. 108. Glistening pure white. \$1.50 each.



Rose, McGredy's Pink

Selected Hybrid Teas

80c each; \$7.50 for 10

RED

E. G. Hill. Dazzling scarlet.
Etoile de Hollande. Bright red.
Red Radiance. Clear red.

PINK

Briarcliff. Rose-pink.
Betty Uprichard. Delicate salmon-pink. A great favorite.
Dame Edith Helen. Bright pink.
Miss Rowena Thom. Brilliant rose-pink; long buds.
Radiance. Cameo-pink.

YELLOW

Golden Dawn. Yellow.
Joanna Hill. Golden yellow.
Mrs. Erskine Pembroke Thom. Lemon-yellow.
Rev. F. Page-Roberts. Golden yellow.
Souvenir de Claudius Pernet. Sunflower-yellow.

WHITE

Frau Karl Druschki. Pure white.
Kaiserin Auguste Viktoria. Double; creamy white; fragrant.
Mme. Jules Bouche. Snowy white.

MIXED SHADES

Autumn. Burnt-orange, overcast with red.
Margaret McGredy. Red-gold.
Mrs. Sam McGredy. Scarlet-copper-salmon.
President Herbert Hoover. Pink, gold and orange.
Talisman. Tones of scarlet and orange-yellow.

Climbing Roses

Blaze (Everblooming Paul's Scarlet Climber). Pat. No. 10. \$1.00 each.

Climbing American Beauty. Rose-red. 80c each.

Dorothy Perkins. Shell-pink Rambler. 80c each.

Doubloons. New. Pat. No. 152. Rich gold. \$1.50 each.

Excelsa. Radiant blood-red clusters. 80c each.

Golden Climber. Pat. No. 28. Yellow. \$1.00 each.

New Dawn. Pat. No. 1. Light pink. \$1.50 each.

Paul's Scarlet Climber. Scarlet. 80c each.

Primrose. Primrose-yellow. 80c each.

POTTED ROSES

We can supply Roses in full leaf and budded, well established in pots, for delivery in May and June in the following varieties for \$1.25 each.

HYBRID TEAS

Betty Uprichard
Briarcliff
Dame Edith Helen
E. G. Hill
Etoile de Hollande
Frau Karl Druschki
Joanna Hill
Pink Radiance
Red Radiance
Rev. F. Page-Roberts
Souvenir de Claudius Pernet
Talisman

CLIMBERS

Climbing American Beauty
Paul's Scarlet Climber
Primrose

ASK FOR LEAFLET ON HOW TO GROW ROSES



Aquilegia, Crimson Star



Geum, Mrs. Bradshaw



Hardy Chrysanthemums

Perennial Plants

In our list of hardy plants we include only those which are in popular demand. However, we are in position to supply a complete line through our Nursery connections. Send us your requirements and we will be pleased to submit estimate. All our stock has strong roots and is true to name.

25c each; \$2.50 per doz., except where otherwise noted

ALYSSUM saxatile compactum. 9 in.
ANCHUSA italica, Dropmore. 4 ft.
Myosotidiflora. 1 ft. 30c each; \$2.50 per doz.
ANEMONE japonica (Windflower).
Alba. White.
Queen Charlotte. Double; pink.
Rubra fl.-pl. Rose.
September Charm. Silvery pink.
Whirlwind. Double; white.
 All Anemones, 35c each; \$3.50 per doz.



Delphiniums

AQUILEGIA (Columbine).
Cærulea (Rocky Mountain Columbine). Blue. 35c each; \$3.50 per doz.
Crimson Star. Crimson sepals and spurs, white petals. 35c each; \$3.50 per doz.
Dobbies' Imperial Hybrids.
Mrs. Scott Elliott's Long-spurred Hybrids.

ARABIS alpina (Rock Cress). White.
Alpina fl.-pl. Double; white. 35c each; \$3.50 per doz.

ARTEMISIA, Silver King. Silver foliage.

ASTERS, Hardy (Michaelmas Daisy).
Alpinus. Dwarf; bluish purple.
Barr's Pink. Bright pink.
Climax. Blue.
Mauve Queen. Clear mauve.
White Climax.
White Lady. Double.

NEW DWARF ASTERS FOR BORDERS

Countess of Dudley. Clear pink. 1 ft.
Marjorie. Bright rose-pink. 9 in.
Nancy. Flesh-pink. 9 in.
Snowsprite. White. 12 in.
Victor. Pale lavender-blue. 6 in.

All New Dwarf Asters, 35c each; \$3.50 per doz.

AUBRIETIA Eyrei. Rosy lilac.

BUDDLEIA, Ile de France. Rosy violet-purple. 3 to 6 ft. 50c each; \$5.00 per doz.

CAMPANULA Medium (Canterbury Bells). Blue, White, and Rose.

Calycanthemum (Cup and Saucer). Blue, White, and Rose

Carpatica (Harebell). 35c each; \$3.50 per doz.

Persicifolia. Blue and white. 35c each; \$3.50 per doz.

Pyramidalis. Blue and white. 35c each; \$3.50 per doz.

CARNATION, Hardy Border, Splendid Mixed.

CHRYSANTHEMUM maximum (Shasta Daisy).

Alaska. White.

Mayfield Giants. 35c each; \$3.50 per doz.

Hardy Garden Varieties. September-flowering.

Aladdin. Coppery bronze. Very early.

Amelia (Pink Cushion). Bushy. Rose-pink.

Autumn Glow. Large red flowers.

Golden Queen. Yellow; large.

Little Dot. Bronze. Button type.

Old Homestead. Pink; large.

Snowdrop. White; large.

Chrysanthemum, continued

New Korean. September-flowering.

Fortune. Oxblood-red.

Hestia. Rose-pink.

Niobe. White, with yellow disc.

Psyche. Shell-pink.

Sappho. Pure yellow.

Thalia. Lively orange.

All New Korean Chrysanthemums, 35c each; \$3.50 per doz.

COREOPSIS grandiflora, Mayfield Giants. Yellow.

DELPHINIUM (Larkspur).

Belladonna. Light blue.

Bellamosa. Dark blue form of Belladonna.

Blackmore & Langdon's Strain. All clear shades of blue.

White Hybrids. Splendid mixture of whites. Many doubles. 50c each; \$4.00 per doz.

Wrexham Hollyhock-flowered Strain, Mixed. Reselected for colors and size of bloom. 50c each; \$5.00 per doz.

DIANTHUS (Hardy Garden Pinks).

Latifolius, Beatrice (Everblooming Cluster Pink). 35c each; \$3.50 per doz.

Plumarius, Double, Mixed.

Heddewigi, Mixed (Japan Pinks).

DICENTRA spectabilis (Bleeding-Heart). Strong clumps, 35c each; \$3.50 per doz.

DIGITALIS (Foxglove), **Giant Shirley Hybrids.** Finest strain of all colors. Large spikes.

DORONICUM caucasicum. Large, bright yellow flowers. 50c each; \$5.00 per doz.

EUPATORIUM cœlestinum (Hardy Ageratum). Blue. 35c each; \$3.50 per doz.

FUNKIA cærulea lanceolata. Blue flowers. Broad green leaves. 35c each; \$3.50 per doz.

Subcordata grandiflora. Very large, pure white, fragrant flowers. One of the best for ground-cover.

GAILLARDIA, Portola Hybrids.

Sun God. New. Chamois-yellow flowers. 50c each; \$5.00 per doz.

GEUM, Mrs. Bradshaw. Fiery orange.

Lady Stratheden. Golden yellow.

GYPSOPHILA, Bristol Fairy. Double white flowers. 50c each; \$5 per doz.

Paniculata. Single; white.

ALL PERENNIALS, 6 OF ONE KIND
 SUPPLIED AT THE DOZEN RATE

A garden cannot have too many Phlox. Here are some good ones



Hardy Phlox

Perennial Plants, continued

HELENIUM, Riverton Beauty. Pure lemon-yellow.

Riverton Gem. Deep yellow, changing to red.

HEMEROCALLIS.

Dr. Regel. Rich orange-yellow.

Flava. Full yellow.

Thunbergi. Pale yellow.

HEUCHERA brizoides. Pale pink.

Rosmondi. Coral-pink. Tall stems. 35c each; \$3.50 per doz.

HIBISCUS, Mixed.

HOLLYHOCKS, Chater's Double. Separate colors: Pink, Scarlet, Lilac, Salmon, Rose, Maroon, Red, White, and Yellow.

IBERIS sempervirens (Hardy Candytuft). White.

LATHYRUS latifolius (Hardy Sweet Pea). Pink, White, and Red.

LAVANDULA vera.

LIATRIS pycnostachya (Blazing Star). Purple.

LUPINUS polyphyllus. Blue, White, and Rose.

LYCHNIS chalcidonica. Vivid scarlet. 3 ft.

Haageana. Orange-red. 1 ft.

LYTHRUM Salicaria roseum superbum. Rosy purple.

MONARDA didyma, Cambridge Scarlet (Bee-Balm).

MYOSOTIS palustris semperflorens. (Forget-me-not). Bright blue.

ÆNOTHERA missouriensis (Evening Primrose). Yellow.

PACHYSANDRA terminalis (Japanese Spurge). Spreading plant 6 to 8 inches high. White flowers. Bright green, glossy foliage. Used as a ground-cover. \$12.00 per 100.

PAPAYER orientale (Oriental Poppy).

Beauty of Livermere. The finest dark crimson. 35c each, \$3.50 per doz.

Mrs. Perry. Apricot-orange. The best of the pink Poppies.

Oriente. Bright crimson-scarlet, with purplish black blotches.

Perry's White. Fine satiny white. 35c each; \$3.50 per doz.

Papaver nudicaule (Iceland Poppy).

Baker's Sunbeam Mixture. Extra-fine mixture containing all shades.

Gibson's Orange.

Sunbeam. Yellow.

PHLOX, Hardy.

Africa. Carmine with blood-red eye.

Beacon. Brilliant cherry-red.

Caroline Vandenberg. Best lavender.

Columbia. Pat. No. 118. Cameo-pink, pale blue eye. 50c each; \$5.00 per doz.

Count Zeppelin. Pure white, with vermilion eye. Free flowering.

Elizabeth Campbell. Light salmon-pink.

Feuerbrand. Brilliant orange-scarlet.

Miss Lingard. White, with pink shading. Early.

Miss Verboom. Rose-pink form of Miss Lingard. 35c each; \$3.50 per doz.

Mrs. Jenkins. Pure white. Late flowering.

Rijnstroom. Lively rose-pink.

Thor. Salmon-pink.

Von Lassburg. Midseason. Tall. White.

PEONIES.

Albert Crousse. Very fresh salmon-pink.

Baroness Schroeder. White, shading to flesh.

Edulis Superba. Dark pink; large crown.

Felix Crousse. Brilliant red. Midseason.

Festiva Maxima. The finest white. Early.

All Peonies, 35c each; \$3.50 per doz.



Physostegia

PHYSOSTEGIA, Vivid.

PLATYCODON grandiflorum. Blue and white.

POLYANTHUS, Munstead Strain, Mixed.

These attractive flowers are unsurpassed for mixing in tulip-beds or borders. A semi-shaded border makes a wonderful show in May. All shades of yellow, cream, dark orange, pink, and rose.

PYRETHRUM roseum, Finest Mixed. Contains double and single flowers.

RUDBECKIA purpurea (Coneflower). Purple.

SCABIOSA caucasica. Blue.

SEDUM in variety.

STATICE latifolia (Sea-Lavender).

STOKESIA cyanea (Cornflower Aster). Blue.

SWEET WILLIAM, Newport Pink.

Finest Mixed. All colors.

TEUCRIUM chamædrys (Germander). \$3.50 per doz.; \$28.00 per 100.



Tritoma Pfitzeri

TRITOMA Pfitzeri (Red-Hot Poker). Rich orange-scarlet; large heads. 35c each; \$3.50 per doz.

Uvaria grandiflora. Red, changing to salmon-pink. 35c each; \$3.50 per doz.

TROLLIUS europæus (Globe-Flower). Yellow. 35c each; \$3.50 per doz.

VALERIANA rubra. Red.

VERBENA canadensis. Blue.

VERONICA longifolia subsessilis. One of the best. Perfectly hardy. Blue. 2 ft.

Spicata. Long spikes; violet-blue.

Spicata alba. Snowy white.

VIOLA, Jersey Gem. A bedding Viola. Violet-blue.

Cornuta, Mixed. Many colors.

YUCCA filamentosa (Adam's Needle).



Veronica longifolia subsessilis

Lawn and Garden Accessories

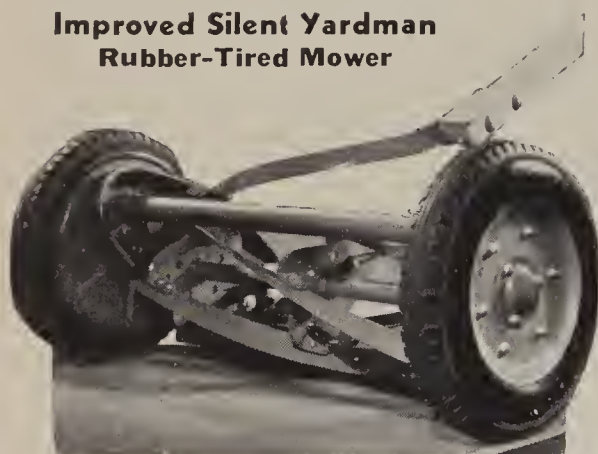
Lawn Mowers

Great American High-Wheel Ball-Bearing

Five blades made of crucible tool steel; oil-hardened and tempered raised edge lower blade. Braun self-aligning ball bearings; hardened steel cup and cones; eccentric screw adjustment with positive lock; 10-inch wheels. This is the best all-round Mower of its type made. Each

15-in. cut....\$15 00	19-in. cut....\$19 00
17-in. cut.... 17 00	21-in. cut.... 21 00

Improved Silent Yardman Rubber-Tired Mower



Light, strong, easy to operate, practically noiseless. Wearing parts all dustproof. Rubber tires, "age-resisting" and easily replaced. Gear drive; 9½-in. wheel; 5 tempered blades.

Each	Each
14-in. cut....\$15 75	18-in. cut....\$17 95
16-in. cut.... 16 95	21-in. cut.... 21 00

Coldwell Lawn Trimmer

This machine is specially made for finishing along walks, walls, and flower-beds where the regular Mower will not reach. Does away with the task of trimming with shears. Five-blade, revolving, ball-bearing, 8-inch cutter wheel on one side with straight edge on other side. \$8.50 each.

Grass Catchers

Galvanized sheet steel bottom, heavy duck sides. Round or square back. For 12 to 16-in. mowers, \$1.25; 17 to 22-in., \$1.50.

Rollers, Dunham Water Weight

Size	Bearings	Weight Filled	Price
14 x 24 in.	Plain	175 lbs.....	\$10 95
18 x 24 in.	Plain	265 lbs.....	13 25
18 x 24 in.	Roller	300 lbs.....	15 00
24 x 24 in.	Roller	420 lbs.....	20 00



LAWNCOMB. The flexible, springy teeth make it very desirable for cleaning around plants, vines, shrubbery, and flower-beds. It is equally effective for cleaning gravel paths, as it removes leaves and other refuse without disturbing the gravel or crushed stone.

Each	Each
18-in.\$1 25	24-in.\$1 50

IMPROVED METAL-GRIP BAMBOO

LAWN RAKE. "Metal-Grip" places every tooth on the ground when held at normal angle. Spiral links teeth together without restricting flexibility.

	Each	Doz.
18-in.....	\$0 75	\$7 50
24-in.....	1 00	10 00
30-in.....	1 25	12 50

LAWN BRUME RAKES. The flexible spring-steel teeth are prevented from spreading by a brace located 8 inches from the working points. Extra strong; light in weight. The Brume Rake is designed to sweep lawns, graveled paths, and garden plots. 22 14-in. teeth, 19 in. wide, \$1.15 ea.

DANDELION or CRAB GRASS RAKE. The indispensable tool to clean your lawn of crab grass. \$1.50 each.

Springfield Lawn Sweeper

A valuable machine for removing leaves, sticks, grass clippings, without harm to the growing grass. Also lifts low-growing crab and other spreading weeds so the lawn mower can cut off the seed-pods before they ripen. Easily operated; has 15-inch diameter wheels with wide tread. Brush reel 28 inches wide, 12 inches diameter, contains 6 individual brushes made of tough durable Bassino Fibre. Not affected by water.

Model F. 28-in. brush, \$36.00; 36-in. brush, \$45.00.

DANDELION WEEDERS. Polished V-shaped blade; sharp cutting edge; 3½-foot handle. Blade set at the proper angle to enable user to cut well below crown. 35c each.

WEED KILLER KIT. Killer Kemical kills dandelions, thistles, plantain, buckthorn, and other common weeds. Does not sterilize the soil. Is not poisonous or inflammable. Does not soil walks or clothing. Does not corrode or rust metals.

Killer Kane. Insures easy and economical application—no stooping or back-breaking. Place Kane on crown of dandelion or weed and press handle slightly. A small amount of Kemical is released and does all the work. Children as well as grown-ups can operate effectively.

Killer Kits (Kane and ½-gal. Kemical), \$1.95.

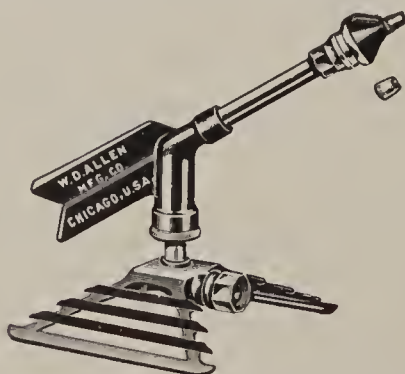
Killer Kemical. Qt. 85c; ½gal. \$1.25; gal. \$2.00; 5 gals. \$8.75.

EDGERS, GRASS. With handle. \$1.35 ea.

PLANET JR. WHEEL EDGER. \$1.50.

Lawn Sprinklers

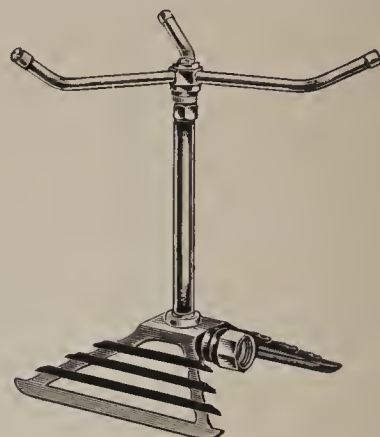
Parkside. Adjustable for high or low pressure, for large or small areas. \$3.00 each.



Red Arrow. For use only on areas 60 feet in diameter or more. A splendid Sprinkler for private estates, cemeteries, etc. With base, \$3.50 each; with roller, \$4.50 each.

Square Shooter. Will sprinkle a square area from 20 to 40 feet across. It is the economical Sprinkler to use. \$1.85 each.

Lawn Sprinklers, continued



Winfield. A good medium-priced Sprinkler that will cover an area 30 to 40 feet in diameter. \$1.35 each.

Globe. This Sprinkler is unusually attractive on the lawn as it throws a veritable globe or spray. Chromium-plated. \$1.75.

All-Brass Ring Sprinkler. \$1.00 each.

Chicago Adjustable Multiple Sprinkler. Connected in series of short lengths of hose not over 12½ feet each. Set of 4 with caps. \$3.00.

Raining Sprinkler

High D. For home lawns. Bearings work in water; no oil spots on lawn. Height, 34 in.; arms, 28 in. \$11.00 each.

High C. Long range for larger areas. Height, 42 in.; arms, 28 in. \$12.75 each.

Rubber Hose

Bull Dog Brand, Super Country Club. Green or Red, 2-braid extra-heavy.

¾-in., 25-ft. lengths, coupled, \$6.00 each.

¾-in., 50-ft. lengths, coupled, \$11.50 each.

Vigilant Brand. Heavy, molded rubber, 2-braid, built like a cord tire. Hard wearing and long lasting.

⅝-in., black, 25-ft. lengths, coupled, \$3.50.

⅝-in., black, 50-ft. lengths, coupled, \$5.95.

¾-in., black, 25-ft. lengths, coupled, \$4.00.

¾-in., black, 50-ft. lengths, coupled, \$6.95.

Vixen. Molded, 1-braid. A good grade of Hose for the average city home.

⅝-in., 25-ft. lengths, coupled, \$2.75 each.

⅝-in., 50-ft. lengths, coupled, \$4.95 each.

HOSE REEL.

Victor. Holds 100 feet of ¾-in. hose. \$1.50 each.

All-Iron Indestructible. Holds 100 feet of ¾-in. hose. \$4.00 each.

CYCLONE SEEDER. For sowing heavy grass seeds, clovers, etc. Can be regulated to sow any required quantity per acre. \$2.75 each.

ASPARAGUS KNIFE WEEDER. 35c each.

BURLAP. For covering evergreens for winter.

Per Yd.

36 in. wide in 100-yd. pieces.....\$0 15

40 in. wide in 100-yd. pieces..... 16

48 in. wide in 100-yd. pieces..... 17

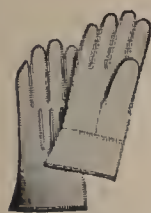


FORKS, Spading, True Temper. 4-tine. 30-in. handle. \$1.65 each.

English Digging. 4-tine. 28-in. handle. \$2.75 each.

A good Sprayer insures healthy plants

LAWN AND GARDEN ACCESSORIES, continued



GARDEN GLOVES, National Eezy Wear. Made from special imported hides processed to render them soft and pliable. Permit almost barehand freedom, yet provide complete all-leather protection. Ideal for all uses. Dirtproof, Durable, Wash-

able. Five sizes: Small, Medium, and Large for women, Medium and Large for men. 75c per pair.

GARDEN LINE. Best quality cotton braid. 100 ft. \$1.00.

GRASS HOOK or SICKLE, Medium Austrian. 65c each.

Tank Sprayers and Dusters

Brown's Open-Hed Sprayers.

No. 4B. 4-gal. brass tank fitted with automatic shut-off. Brass extension and non-clog swivel nozzle. \$11.00 each.

No. 4D. 4-gal. galvanized tank fitted with automatic shut-off. Brass extension and non-clog swivel nozzle. \$7.00 each.

No. 400B. 4-gal. brass tank fitted with automatic shut-off. Brass angle extension with non-clog nozzle. \$8.25 each.

No. 350. 3½-gal. dome tank fitted with automatic shut-off. Curved brass extension and non-clog nozzle. \$4.15 each.

Brown No. 5 Sprayer. You can spray rose bushes or 30-foot trees with this Sprayer. Equipped with 4 non-clog nozzles to regulate spraying distance. Double-acting. Short-range mist, long-range mist, short-range fan spray, and long-range stream. \$4.95 each.

Paragon No. 3 Wheelbarrow Sprayer. Capacity, 12 gals. Equipped with 10-ft. special spray hose, 7½-ft. spray pipe, with 3 nozzles, complete with one- or two-wheel all-steel truck. \$23.50 each.

With one 16-in. Pneumatic-tired Wheel. \$30.00 each.

With two 12-in. Pneumatic-tired Wheels. \$33.00 each.

Brown's All - Purpose Continuous Sprayer. All-direction spray. No splash filling. Easy valve cleaning.

No. 335. Brass pump; 1-qt. copper tank. \$2.25 each.

No. 315. Tin pump; 1-qt. tin tank. \$1.00 each.

Brown's All - Purpose Single - Action Sprayer.

No. 16. Tin pump, 1-qt. glass jar. 50c ea.

No. 19. Tin pump, ½-pint tin tank. 30c each.

Brown's Crystal Duster. One of the new-type Hand Dusters with 1-quart glass jar container; continuous discharge. Equipped with heavy rubber valve agitator. Heavy galvanized steel extension tube. Fan-shaped spreader nozzle. Length over all, 40 inches. \$1.50 each.

Lowell Crank Duster No. 408. Adapted for all truck farms, large gardens, orchards, etc. Equipped with 2 nozzles, Y connection, and 4 15-in. telescoping tubes. \$12.50 each.



Arnold Garden Hose Sprayer. For insect control. This Sprayer is attached to your hose. It consists of shut-off cartridge chamber and extension nozzle. All brass. \$3.50 each.

Complete with various insecticide cartridges. \$5.00 each.

Cartridges: Sulphur, Pyrethrum Rotenone, Dormant Spray, Nicotine, Bordeaux Mixture, Arsenate of Lead. Extra Cartridges, 35c each; \$1.00 for 3.

Insect-O-Gun. Attached to your hose will spray any soluble insecticide. Equipped with a regular Mason jar, pint or quart size. It mixes the insecticides in the proper proportion while spraying the plants or shrubbery. No adjustment necessary. Will last a lifetime. 3-gal. size, \$3.75; 6-gal. size, \$4.75.

Gardex Tools, "Soilflow"

Gardening made easy by using these improved tools especially designed for every purpose.

Cultivator with Weeder No. 1523.

One tool. The 3-prong Cultivator loosens while the blade cuts the weeds. 4½-ft. handle. \$1.20 each.



No. 1523

Interchangeable Garden Cultivator. Seven tools in one. Changed easily from a 1-prong cultivator to a 2, 3, 4, or 5-prong tool by a wing screw.

No. 1605. Small garden size; 5-prong; adjustable width; ¾ x 7-in. with 5-ft. handle. \$1.50 each.

No. 1615. Garden or field size; 5-prong; adjustable width, 1 to 9 in.; with 5-ft. handle. \$1.90 each.



No. 1605



Culti-Weeder No. 173.

A 2-in-1 tool for the many hoeing and weeding operations in the garden. 2¼-in. blade, with 5-ft. handle. \$1.25 each.

Gardex Tools, continued



No. 1004

Pull Hoe No. 1004. Weeds medium and light soils. No screws or rivets. With 5-ft. handle. Each
4 in. wide.....\$1 10
5½ in. wide.....1 25



No. 400

Turf Edger No. 400.

For edging your lawns and flowerbeds. This new Edger cuts vertically and horizontally in one operation, working forward and backward. With 4½-ft. handle. \$1.30 each.

Hand Plow No. 02006.

A useful tool for making seed furrows, hilling corn and potatoes. 6 in. wide with 5-ft. handle. \$1.75 each.



No. 02006

Gardex Dibble No. 751.

80c each.



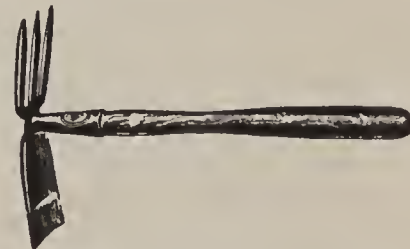
No. 700

Hollow Bulb or Plant Planter No. 750. 75c each.

Junior Weeder No. 700. 75c each.



Midget Cultivator No. 713. 3-prong. 40c each.



Midget Culti-Hoe No. 732. 50c each.

HOSE NOZZLES, Boston Rose Sprayer. Brass, for ¾-in. hose, 3¼-in. face, fine or coarse. \$1.60 each.

Justrite. For stream and spray; brass, nickel plated. 65c each.

HOSE COUPLER. Multigrip couplings, ⅝- and ¾-in. 30c per pair; \$3.00 per doz. pairs.

HOSE CLAMPS, Bull Dog. 5c each; 50c per doz.

HOSE COUPLER, SIAMESE or Y. ¾-in. 75c each.

HOSE MENDERS. ½- or ¾-in., 15c each; \$1.50 per doz. 1-in., 12c each; \$1.15 per doz.

HOSE WASHERS. 5c per doz.; 50c per gross.

HOTHOUSE STAMPED BRASS SPRAY.
3-in. face.....\$0 45
4-in. face.....60

CAST BRASS FLAT SPRAY. Nickel-plated. 65c each.

LAWN AND GARDEN ACCESSORIES, continued



HOE, SQUARE. Each
6-in. \$1 35 | 7-in. \$1 50
Hoe, English Scuffle Imported.
6-in. \$1 45 | 8-in. \$1 65
7-in. 1 55
Handles. 35c each.

LADIES' 4-PIECE GARDEN SET. Consists of fork, spade, hoe, and rake, complete, \$3.50. These tools can be supplied individually at \$1.00 each.



Hotkaps

Protect plants against weather and insect damage. Increase yields and mature crops two to three weeks earlier.

	Per 1000
1,000 or more.....	\$10 25
5,000 or more.....	10 15
10,000 or more.....	10 05
25,000 or more.....	9 95

Steel Tamper. 25c each.

Hotkap Home Garden Package, 25 Hotkaps and Cardboard Setter, 50c each.

Special 100 package, containing 100 Hotkaps, Garden Setter and Tamper, \$2.65 ea.

Special 250 package, containing 250 Hotkaps, Garden Setter and Tamper, \$3.85 ea.

Steel Hotkap Setter and Tamper, \$1.50 each.

Garden Setter, 50c each.

HOTBED SASH. Cypress; 3 by 6 ft.; glazed and painted. \$6.00 each.

HOTBED MATS. Burlap one side; waterproof drill one side.

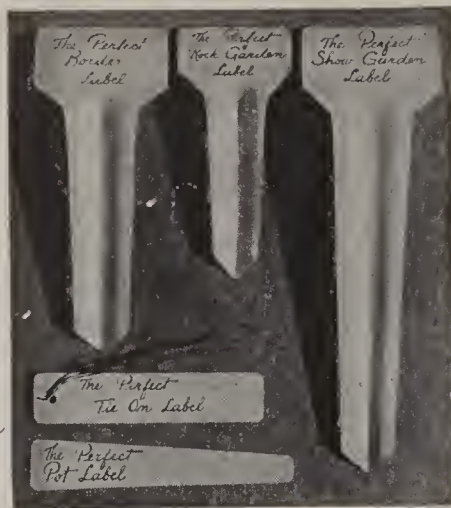
	Each	Doz.
40 by 76 in.....	\$2 50	\$28 50
76 by 76 in.....	4 50	52 00

KNIVES.

	Each
Budding 777B	\$2 30
Henkel's 715B	2 50
Grafting and Budding 727W. 2-blade. Bone handle.....	2 25
Grafting 713. Aluminum handle...	2 00
Pruning 3C.	2 50

Labels

Pot and Garden.	Wood; painted.	25	100	1000
4-in.....	\$0 20	\$0 50	\$2 75	
5-in.....	25	55	3 25	
6-in.....	30	60	3 50	
8-in.....	40	1 15	7 00	
10-in.....	45	1 45	8 50	
12-in.....	60	2 00	12 00	
Copper-wired. 4-in..	20	55	3 25	



Perfect Garden Labels. A really permanent Label. Mark with an ordinary lead-pencil and the name will be easily read years after, regardless of weather or soil conditions. Color is a natural green that blends with the plant.

Border. 5 in. long; 2 by 1-in. face. \$1.00 per doz.; \$2.00 for 25; \$7.75 per 100.

Pot. 4 in. long; 3/4-in. face. 50c per doz.; \$1.00 for 25; \$2.50 per 100.

Rock-Garden. 4 in. long; 1 3/4-in. face. 90c per doz.; \$1.75 for 25; \$6.75 per 100.

Show Garden. 7 in. long; 2 1/8-in. face. \$1.25 per doz.; \$2.50 for 25; \$9.50 per 100.

Tie-On (with copper wire). 3 1/2 by 3/4 in. 75c per doz.; \$1.50 for 25; \$3.00 per 100.

MARKING PENCILS. 10c each.

NAILS, Wall.	Doz.	100
1 1/2-in.....	\$0 60	\$3 75
2-in.....	75	4 50

NETTING, Bird, Imported. 25 by 8 yds. \$18.00 each.

FLOWER POTS, Standard, Azalea Pots, and Bulb Pans.

	Each	Doz.	100	1000
2-in.....	\$0 03	\$0 20	\$1 25	\$10 50
2 1/2-in.....	03	25	1 60	13 90
3-in.....	04	30	2 00	18 00
4-in.....	05	50	3 25	28 00
5-in.....	08	80	6 00	50 50
6-in.....	12	1 25	8 50	75 00
7-in.....	18	2 00	13 00	125 00
8-in.....	25	2 50	18 00	
9-in.....	35	4 00	28 50	
10-in.....	50	5 25	45 00	
12-in.....	1 00	11 00	87 50	

Flower-Pot Saucers.	Each	Doz.	100
4-in.....	\$0 04	\$0 35	\$2 50
5-in.....	05	50	3 50
6-in.....	07	75	5 50
7-in.....	08	85	7 00
8-in.....	10	1 10	8 50
9-in.....	15	1 75	13 50
10-in.....	20	2 25	16 00
12-in.....	30	3 50	25 00

Neponset Waterproof Paper Pots.

	100	1000
2 1/4-in.....	\$1 25	\$6 00
3 -in.....	1 75	8 00
3 1/2-in.....	2 00	10 00

Planet Jr. Garden Seeders and Cultivators

No. 4D. Hill and Drill Seeder. Capacity, 2 1/2 qts. \$15.50 each.

No. 300 Drill Seeder. Capacity, 4 qts. For muck and sandy soils. \$21.00 each.

No. 13. Combined Double and Single Wheel Hoe. Equipment: 1 pair 6-in. hoes, S100/1 oil-tempered. Steel frame; 14-in. wide steel wheels. \$8.75 each.

No. 18. Single Wheel Hoe. Equipment: 1 pair 6-in. hoes, S100/1 oil-tempered. Steel wheel. \$6.00 each.

RAFFIA.	Best grade.	Lb.	5 lbs.
Natural.....		\$0 50	\$2 00
Green.....		1 00	4 50

RAKES, Lawn. Including Dandelion, Bamboo, Lawncomb, and Lawn Brumes. See page 34.



Steel Garden, Level Head. Each
14-tooth... \$1 35 | 16-tooth... \$1 50

Round Bow.
14-tooth... 1 50 | 16-tooth... 1 65

SAWS, PRUNING (Disston). Each

No. 166. 14-in. curved blade..... \$1 45

No. 31. 5 in. wide, 20 in. long..... 2 50

No. 111. Tree. With hook; curved blade, complete with 10-ft. pole... 4 00

No. 80. Pole Saw. Complete with 12-ft. pole... 3 80

No. 55. Pole Saw and Pruner.... 4 00
Complete with 12-ft. pole 5 65

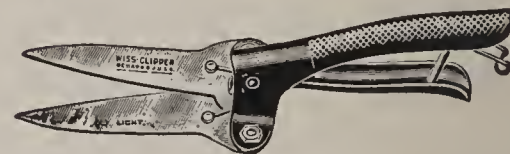
Shears

BORDER, English. Imported steel; polished handles. \$6.35 per pair.

GRASS SHEARS.

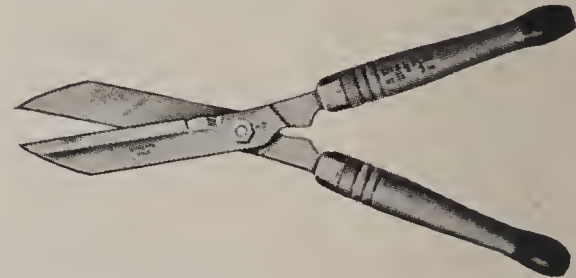
Wiss. Light in weight; blades tempered. \$1.00 per pair; with rubber handles, \$1.50 per pair.

Wiss. Offset handles to prevent striking knuckles when trimming close to walls. \$1.50 per pair.



Wiss Clipper, Duclip Type. Broad or narrow blade. \$1.40 per pair.

Improved Sheep. With springs and rubber grips. \$1.25 per pair.



HEDGE SHEARS.

Disston No. 30. One blade notched. 9-in., \$3.00 per pair.

Disston No. 36. One blade notched. 8-in., \$2.25 per pair; 9-in., \$2.35 per pair.

Disston No. 265. Serrated blade. 8-in., \$2.40 per pair; 9-in., \$2.55 per pair.

Disston Keystone. 8-in., \$1.65 per pair.

LOPPING SHEARS.

H. K. P. Forester No. 1. 20 in. long; capacity cut, 1 3/8 in. \$5.00 per pair.

No. 2. 27 in. long; capacity cut, 1 1/2 in. \$6.00 per pair.

Disston Double Cut No. 3. Handle 25 in. \$3.25 per pair.

No. 5L. Handle 14 in. \$3.25 per pair.

Compound-Lever Pruner

10 ft., \$6.50; 12 ft., \$7.00.



LAWN AND GARDEN ACCESSORIES, continued



PRUNING SHEARS.

- Disston No. 156.** 8½-in.; volute spring. \$3.00 per pair.
No. 157. 8½-in.; brass spring. \$3.00 per pair.
No. 127. 8½-in.; volute spring. \$1.75 per pair.
No. 107. 8-in.; brass spring. \$1.50 per pair.
No. 146. 9-in.; volute spring. \$1.35 per pair.
No. 136. 9-in.; volute spring. \$1.15 per pair.
No. 205. 9-in.; volute spring. 75c per pr.
Henkel's Imported No. 200. 8½-in.; volute spring. \$4.25 per pair.
Henkel's Imported No. 205. 8½-in.; brass spring. \$4.50 per pair.
Henkel's Dahlia No. 192. 8½-in.; volute spring. \$5.00 per pair.

- SHOVELS, Long Handle.** Light weight; extra quality. \$1.65 each.
Long Handle. Light weight; economy. \$1.35 each.



- SPADES, D-Handle.** Light weight; extra quality. \$1.65 each.
D-Handle. Light weight; economy. \$1.35 each.

PLANT STAKES. Stake your plants for larger blooms.

- Adams' Peony and Tomato.** Galvanized wire.
 14-in. \$0 25 Doz. \$2 50
 18-in. 35 3 50

- Bamboo.** Dyed green.
 Doz. 100 1000
 2-ft. \$0 15 \$0 75 \$4 50
 3-ft. 20 1 00 6 00
 4-ft. 30 1 50 7 50
 6-ft. 40 2 00 12 00

- Chinese Tonkin Cane.** Medium weight; ¾-in. diam. 6-ft., 60c per doz.; \$4.50 per 100.

Tonkin Heavyweight Non-Tapering Bamboo. ⅝-in. to ¾-in. diam.

- Natural color.
 4-ft. \$0 06 Doz. \$0 60 100
 6-ft. 08 75 5 50
 8-ft. 10 1 00 6 50

- Round wood, painted green.
 3-ft. \$0 10 Doz. \$1 00 100
 4-ft. 13 1 25 7 50
 5-ft. 15 1 50 10 00
 6-ft. 20 2 00 15 00

- Heavy wood, 1-in. square, painted green.
 3-ft. \$0 13 Doz. \$1 25 100
 4-ft. 15 1 50 10 00
 5-ft. 18 1 75 12 00
 6-ft. 23 2 75 16 00

- DAHLIA or BEAN POLES.** Made of heavy virgin cypress, 1½ by 1½ in. square. \$3.60 per doz.; \$27.50 per 100.

- GALVANIZED WIRE STAKES.** No. 8 wire.
 3-ft. \$2 50 5-ft. \$4 00
 4-ft. 3 50

- REICHARD "FOLDUP" PLANT SUPPORT.** No. 15D28. Made of No. 7 galvanized wire. Will not rust. Can be folded up for easy storing. 15-in. diam.; 3 legs; 1 ring. \$3.50 per doz.

CARNATION SUPPORTS, Model Extension. Made of galvanized wire.

- 2-ring. Doz. 100 \$1 10 \$7 50
 3-ring. 1 35 8 50

SEED-FLATS. Made of cypress. 20 by 14 by 3 in. 50c each; \$5.00 per doz.; \$35.00 per 100.

TROWELS.

- Sheffield, Imported.** Stout steel with hardwood handle. 85c each.



- True Temper.** Solid shank, forged steel. \$1.15 each.

- Stainless Sheffield, Imported.** English pattern. One-piece stainless steel with hardwood handle. Will never rust, stain, or tarnish. \$1.65 each.

- Transplanting, English.** 95c each.

- Kingsbury All-Metal.** 25c each.

- Kingsbury Transplanting.** 25c each.

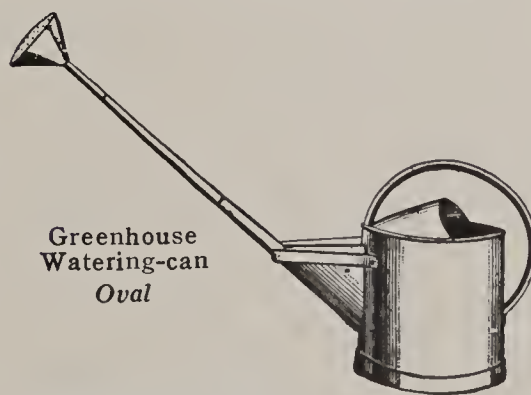


Plant Tub

PLANT TUBS, Richmond Style, Cedar. Painted green.

- | Inside diam. | Depth | Each | Doz. |
|----------------|--------|--------|---------|
| No. 5. 10 in. | 9 in. | \$1 00 | \$11 00 |
| No. 7. 12 in. | 11 in. | 1 45 | 15 95 |
| No. 9. 14 in. | 13 in. | 2 20 | 24 20 |
| No. 11. 16 in. | 15 in. | 2 65 | 29 15 |
| No. 13. 18 in. | 17 in. | 3 75 | 41 25 |
| No. 14. 20 in. | 19 in. | 4 00 | 44 00 |

Handles, 30c per pair, extra



Greenhouse Watering-can
Oval

WATERING-CANS.

- Greenhouse, Wotherspoon.** Round or oval. Heavy galvanized with long spout. Coarse and fine rose.

- | Round | | Oval | |
|--------------|--------|--------------|--------|
| Capacity | Price | Capacity | Price |
| 4 qts. | \$4 95 | 6 qts. | \$6 25 |
| 6 qts. | 5 50 | 8 qts. | 6 50 |
| 8 qts. | 6 25 | 10 qts. | 7 00 |
| 10 qts. | 6 50 | 12 qts. | 7 50 |
| 12 qts. | 6 95 | | |

Standard Galvanized New Tall Narrow Style.

- | Capacity | Price | Capacity | Price |
|-------------|--------|--------------|--------|
| 7 qts. | \$1 10 | 11 qts. | \$1 50 |
| 9 qts. | 1 35 | | |

THERMOMETERS. We carry but one grade of Thermometers, the best and most accurate procurable. Safe delivery guaranteed.

- Greenhouse.** Tin case, Japanned. 8-in. \$1.50 each.

- Greenhouse.** Copper case. 12-in. \$3.00 each.

- Self-registering.** Indicates maximum and minimum degrees of temperature. Polished brass case. \$6.50 each.

- Hotbed or Mushroom.** Frame is of hardwood; point case of aluminum. \$3.00 ea.

WEEDERS.

- Out-U-Kum Weeders.** \$1 00
Eureka Weeders. Short handle 75
 Long handle. 1 00
Diamond Weeder. Wooden handle. 25
Grasswips. 1 00



Eastern Wheelbarrow

Wheelbarrows

- Crescent Garden.** A good inexpensive garden Barrow. The box measures 17 by 27 in. and 11 in. deep. Handles 60 in. long with rubber-tired wheel. \$7.75; steel wheel, 3-in. tread, \$5.50.

- Eastern Garden No. 4.** White oak, varnished. Steel wheel; bolted iron leg-braces and removable sides. Box 12 in. deep, 26 in. long, 23 in. wide at handle and 18 in. wide at wheel end. 20-in. wheel, 3-in. tread. \$8.25 each; with 4 by 16-in. pneumatic tire, \$15.50 each.

- J. 20.** Steel box; wood frame tray 26 by 34 in., pressed from a single sheet of steel. Adapted for hauling soil for lawns. With rubber wheel, \$7.00 each; 3-in. tread steel wheel, \$4.25 each.



- Leaf Rack.** Galvanized wire bolted to a wooden bottom. Capacity, 10 bushels. \$10.00 each.

PACKING and TYING MATERIALS.

Cut-Flower Boxes, Cardboard.

- | | Doz. | 100 |
|------------------------|--------|--------|
| 18 by 5 by 3 in. | \$1 00 | \$5 00 |
| 21 by 7 by 3½ in. | 1 20 | 6 50 |
| 24 by 8 by 5 in. | 1 75 | 10 50 |
| 28 by 8 by 5 in. | 2 25 | 11 50 |
| 36 by 8 by 5 in. | 2 50 | 13 50 |

Corrugated, Heavy. For shipping flowers.

- | | Doz. | 100 |
|------------------------|--------|---------|
| 30 by 12 by 6 in. | \$3 25 | \$19 00 |
| 36 by 14 by 8 in. | 4 25 | 25 00 |

- Bull Dog Clips.** \$1.00 per box of 1000.

- Paper, White Tissue.** Ream, \$3.00.

- Green Wax.** 24 by 36 in. Ream, \$3.50.

- Crepe Paper.** All colors. Roll, 50c.

- Raffia, Natural.** Lb. 50c; 5 lbs. \$2.00.

- Green.** Lb. \$1.00; 5 lbs. \$4.50.

- Silkline.** 8 spools in box. \$3.00.

- Twine, Green Sea Island.** Ball 25c; lb. \$1.25.

- White Cotton.** Ball 25c; lb. \$1.25.

Insecticides and Fungicides

For Aphides, Mealy Bugs, Red Spiders, Sucking and Chewing Insects

Acme All-Round Spray. Flowers, vines, shrubs, roses and vegetables need protection the same as commercial crops. All-Round Spray contains the three leading remedies used by all large growers: Arsenate of Lead, Nicotine Sulphate and Bordeaux Mixture. Mix 8 to 12 tablespoons per gallon; one pound per 4 to 6 gallons. Perfect protection for the small user is assured by complete directions in form of spraying guide attached to every package. $\frac{1}{4}$ lb. 35c; lb. 85c.

Acme Arsenate of Lead (Lead-A-Nate). For web-worm in lawns mix 5 pounds Arsenate of Lead with 100 pounds fertilizer and apply at the rate of 4 pounds to each 100 square feet. Mix $1\frac{1}{2}$ teaspoonfuls per gallon of water; 1 pound per 50 gallons. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray. $\frac{1}{2}$ lb. 25c; lb. 35c; 4 lbs. 85c; 8 lbs. \$1.65; 24 lbs. \$4.75; 100 lbs. \$15.50.

Black-Leaf 40. For aphides and sucking insects. Use 1 teaspoonful per gallon; 1 ounce per 9 gallons. Oz. 35c; 3 ozs. 85c; 5 ozs. \$1.00; lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60.



DX Pyrethrum Spray. New. Non-poisonous contact spray for the control of sucking and chewing insects. Use 1 part to 800 parts water. Full directions with each bottle. $1\frac{1}{2}$ -oz. bottle 35c; $\frac{1}{2}$ pt. \$1.00; pt. \$1.75; qt. \$2.75; gal. \$7.50; 5 gals. \$30.00.

Fish-Oil Soap. Mix 5 tablespoonfuls per gallon; 1 pound to 10 gallons. Lb. 35c; 5 lbs. \$1.35; 10 lbs. \$2.35.

Lethane 440. Controls the "hard-to-kill" sucking insects—mealy bugs, scales, red spiders, mites, midges, thrips, white fly, leaf-hoppers, etc. Lethane 440 is quick-acting, will not deteriorate, is economical to use. 2 ozs. 35c; qt. \$3.00; gal. \$8.50.

Naphthalene Flakes. For thrips on gladiolus bulbs. Apply 2 ounces to 100 bulbs in a tight box. Lb. 25c; 5 lbs. \$1.00.

NEW EVER GREEN SPRAY

New Ever Green. Kills most plant pests, including even cutworms. Use it freely on tender plants and flowers—it can't burn or otherwise injure them. Neither will it injure the soil. Mix 4 teaspoonfuls per gallon of water; 1 ounce per $2\frac{1}{4}$ gallons. Oz. 35c; 6 ozs. \$1.00; 16 ozs. \$2.00; 32 ozs., 2 16-oz. bottles, \$3.50; gal. \$11.00. (Mailable.)

Niagara P-A Nicotine Dust (4 per cent actual Nicotine). Destroys lice or aphides on cabbage, cauliflower, kale and all other vegetables by its fumes. Will kill both the cucumber beetle and the squash stink-bug. Lb. 60c; 5 lbs. \$1.65; 10 lbs. \$2.75; 25 lbs. \$6.00; 50 lbs. \$10.50; 100 lbs. \$18.00.

Paris Green. (Not mailable.) $\frac{1}{4}$ lb. 20c; lb. 50c; 5 lbs. \$2.20; 14 lbs. \$4.75.

Rotenone, Hammond's. Effective against aphides, cabbage worms, maggots, and also bean beetle. Lb. 35c; 5 lbs. \$1.25.

Selocide. For red spider. Qt. \$1.25; gal. \$3.25.

Slug-Shot. (Mailable.) For chewing insects. Non-poisonous. Lb. 25c; 5 lbs. \$1.00; 25 lbs. \$4.00.

Thrip Juice No. 2. Destructive of mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Mix $3\frac{1}{2}$ tablespoonfuls with 1 gallon of water; 1 pint to 14 gallons. Pt. 65c; qt. \$1.25; gal. \$4.80.

Tobacco Dust, Fine. Bulk, lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$5.50.

Tree Tanglefoot. Small size 25c; lb. 65c 5 lbs. \$3.00.

Triad. Kills aphides, beetles, etc., both sucking and chewing. Also controls black-spot and mildew on roses. 4 ozs. 65c; $\frac{1}{2}$ -pt. can \$1.00; pt. \$1.50; qt. \$2.50; gal. \$8.00.

Volck, Nursery. Effectively controls scale, mealy bug, white fly, red spider, aphides, thrips, etc. One gallon makes from 32 to 100 gallons of spray solution. For house plants dilute $2\frac{1}{2}$ tablespoons Volck to 1 gallon of water. $\frac{1}{2}$ pt. 40c; pt. 60c; qt. 85c; gal. \$2.25.

Wilson's O. K. Plant Spray. For scale and sucking insects, inside and outside use. Mix $\frac{3}{4}$ pint with 1 gallon of water; 1 gallon makes 11 gallons. $\frac{1}{2}$ pt. 40c; qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; 10 gals. \$22.00; 30 gals. ($\frac{1}{2}$ bbl.) \$57.00; 50 gals. (1 bbl.) \$90.00.

X-L-ALL Insecticide. English preparation for destroying mealy bugs, scale, thrips, red spider, caterpillars, blight, green or black fly. Gal. \$9.50.

For Black-Spot, Mildew, Fungus, Rust

Bordeaux Mixture, Dry. For blight, mildew, rust, etc. Used for dry dusting or wet spraying. Dilute 1 pound to about 6 gallons of water or use 12 tablespoonfuls to 1 gallon of water. Lb. 35c; 4 lbs. 85c; 24 lbs. \$4.75; 100 lbs. \$15.50.



Fungtrogen. Fumigant that conquers mildew and controls black-spot on roses, phlox, and other plants. Mix 9 teaspoonfuls to 1 gallon of water; 1 pint to 16 gallons. $\frac{1}{2}$ pt. 75c; pt. \$1.25; qt. \$2.00; $\frac{1}{2}$ gal. \$3.50; gal. \$6.00.

Pomo-Green. With nicotine. The new green Fungicide dust for roses and other flowers and ornamentals. Will control black-spot, mildew, and chewing insects. Lb. 75c; 5 lbs. \$3.00. Without nicotine. Lb. 50c; 5 lbs. \$1.75.

Sulfocide. A powerful summer fungicide for fruits, vegetables, and flowers. One gallon makes 200 gallons of spray. Pt. 50c; qt. 85c; gal. \$2.25; 5 gals. \$7.50.

Sulphur. Powdered. For mildew on plants. Lb. 15c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$2.00; 100 lbs. \$7.50.

TRI-GEN

The all-purpose spray

Tri-ogen. Gives good control against mildew, black-spot, and many kinds of insects. A perfectly safe, easily applied spray besides being a plant stimulant.

A. Small Kit (makes 16 qts.) \$1.50, protects 12 to 20 roses for season.

B. Medium Kit (makes 64 qts.) \$4.00, protects 50 to 80 roses for season.

C. Large Kit (makes 32 gals.) \$6.00, protects 100 to 160 roses for season.

D. Estate Kit (makes 128 gals.) \$20.00, protects 400 to 600 roses for season.

Dormant Spray for Control of Scale Insects

Fish-Oil Soap. For scale on palms, etc. Mix 5 tablespoonfuls per gallon; 1 pound to 10 gallons. Lb. 35c; 5 lbs. \$1.35; 10 lbs. \$2.35.

Lime-Sulphur, Dry. For dormant spray, 14 pounds to 50 gallons of water; for summer spray, 3 pounds to 50 gallons of water. Lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$4.00; 100 lbs. \$13.50.



Scalecide. For San Jose scale. Non-poisonous petroleum preparation. Use in late fall, winter, or early spring when foliage is off. Mix $\frac{1}{2}$ pint to 1 gallon cold water; 1 quart per 4 gallons cold water. Qt. 65c; gal. \$1.55; 5 gals. \$5.50; 15-gal. drum \$13.25; 50-gal. drum \$29.00.

For Cutworms, Peach-Borers, Grubs, and Soil Insects

Acme Arsenate of Lead (Lead-A-Nate). For web-worms in lawns mix 5 pounds Arsenate of Lead with 100 pounds fertilizer and apply at the rate of 4 pounds to each 100 square feet. Mix $1\frac{1}{2}$ teaspoonfuls per gallon of water; 1 pound per 50 gallons. $\frac{1}{2}$ lb. 25c; lb. 35c; 4 lbs. 85c; 8 lbs. \$1.65; 24 lbs. \$4.75; 100 lbs. \$15.50.

Astogen. A non-poisonous, effective remedy for root aphids, cutworms, and other soil insects affecting asters and similar plants. 2 lbs. 75c; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$5.00; 50 lbs. \$8.50; 100 lbs. \$15.00.

Mowrah Meal. For eradicating earthworms. Spread material over lawn; water immediately. 10 pounds cover 400 square feet. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

Paradichlorobenzene. For peach-tree borer. Directions on container. Use 1 ounce per tree. Lb. 60c.

Snarol. An insecticide bait to combat snails, cutworms, sow-bugs and grasshoppers $1\frac{1}{2}$ lb. 35c; 4 lbs. 85c.

Tri-Tox-Cide. Effective control against soil insects in greenhouse benches. Lb. \$1.00; 5 lbs. \$3.50; 25 lbs. \$13.50; 50 lbs. \$25.00.

Fumigants and Insecticides for Greenhouses

Cyanogas (Calcium Cyanide, Grade G). Greenhouse fumigant. Use $\frac{1}{4}$ ounce per 1000 cubic feet greenhouse space. 5 lbs. \$3.00; 25 lbs. \$10.00.

Nico-Fume Liquid. Lb. \$2.25; 4 lbs. \$6.00; 8 lbs. \$10.75.

Nico-Fume Powder in pressure fumigator cans. One pound fumigates 25,000 cubic feet greenhouse space. $\frac{1}{2}$ -lb. can, 60c each; 6 for \$3.00; 12 for \$6.00. 1-lb. can, \$1.00 each; 6 for \$4.50; 12 for \$9.00. Not in pressure can, 5 lbs. \$4.00; 10 lbs. \$7.00.

Nico-Fume Tobacco Paper. Use 1 sheet to each 200 square feet of glass. 24 sheets, \$1.35; 144 sheets, \$4.75; 288 sheets, \$8.50.

Tobacco Stems. \$2.50 per bale.

X-L-ALL Insecticide. English preparation for destroying mealy bugs, scale, thrips, red spider, caterpillars, blight, green or black fly. Gal. \$9.50.

Birds bring a lot of happiness into a home

For Ants, Moles, and Other Rodents



Antrol. (Not mailable.) Most effective for the control of all honey-dew loving ants. Ready filled set consisting of 4 Feeders, complete, 40c. Regular set, 4 jars and 4 ounces Syrup, 75c. Extra jars, 10c. Antrol Syrup, 4-oz. bottle, 35c; pt. 85c.

Antrol Ant Traps. Kills both sweets- and grease-eating ants; contains two kinds of specially prepared material. 15c each. Can be used inside or outside the house.

Ant Gas. Kills ants quickly. Does not require the use of poisonous traps. 1/2-pt. can 50c; 1-pt. can 85c; 1-qt. can \$1.50; 1-gal. can \$4.60.

Anti-Ant. Non-poisonous. An odorless powder; use sparingly. Works easily, quickly, and effectively. 4 ozs. 40c; 1/2lb. 65c; lb. \$1.00; 5 lbs. \$4.85.

Cyanogas (Calcium Cyanide, Grade A). For killing rodents. 1/2lb. 45c; lb. 75c; 5 lbs. \$3.00.

Cyanogas Ant Killer. Kills instantly. 4-oz. handy spout can, sufficient for average lawn. 35c each.

Mologen. For destroying and driving away moles. 8 ozs. 50c; 5 lbs. \$4.00.

Rodopell. Protects bulb plantings against ravages of rats, mice, moles, and other destructive rodents. Small pkg. \$2.00; large pkg. \$3.75.

Terro. Will rid your place of ants in 24 hours. Bottle 35c.

Seed and Soil Disinfectants

Cuprocide. Use for dusting seeds to insure germination, and prevent damping off. May be used as a spray for mildew, etc. Use 2 1/2 per cent of the weight of the seed treated. 4 ozs. 35c; lb. 95c; 5 lbs. \$3.95.

Formacide. A stabilized, triple-strength formaldehyde dust. Soil- and seed-disinfectant for prevention of damping off. Mix 8 ounces with each bushel of soil. 1/2lb. 45c; lb. 75c.

Nitragin. For inoculating seed of all legumes, as garden peas, beans, sweet peas, lima beans, and lupines. One ounce can inoculates 8 pounds of seed. 25c each.

Semesan. (Seed disinfectant.) Controls damping off. For treatment of brown patch, snowmold, eyespot and other fungous diseases in grass; apply 1 pound to 50 gallons of water to 1000 square feet. During excessive hot weather use one-third above concentration. One ounce treats 15 to 30 pounds seed. 2 ozs. 50c; lb. \$2.50; 5 lbs. \$11.75

Remedies for Lawn Pests

Acme Arsenate of Lead (Lead-A-Nate). For web-worm in lawns mix 5 pounds Arsenate of Lead with 100 pounds fertilizer and apply at the rate of 4 pounds to each 100 square feet. Mix 1 1/2 teaspoonfuls per gallon of water; 1 pound per 50 gallons. 1/2lb. 25c; lb. 35c; 4 lbs. 85c; 8 lbs. \$1.65; 24 lbs. \$4.75; 100 lbs. \$15.50.

KILL DANDELIONS

Amazing new way to eradicate dandelions and other ugly lawn weeds. Kills roots completely for all time. Beautiful lawn thereafter. Wonderfully quick, easy method—merely touch the dandelion with our special No-Stoop Applicator and the entire plant dies, dries up and blows away. Starts turning weed black within one hour after application.

No digging, no pulling, no stooping —Dan-D-Lion Killer Kemical in the special No-Stoop Applicator does all the work! Complete satisfaction guaranteed or your money back.

Special "Get-Acquainted Outfit."

No-Stoop Applicator.....\$1 25
Killer Kemical
(enough to kill
1500 weeds)..... 1 05

Regular Cost.....\$2 30

Limited offer: Complete, only \$1.95

Killer Kemical (Without Applicator).

1/2-gal. can.....\$1 45

1-gal. can..... 2 35

5-gal. can..... 9 85

Also available in 10-, 30- and 55-gal. drums.

"Gone with the Wind." Effective against crab grass and chickweed in your lawn. Will not injure the other grasses. 8-oz. can (enough for 600 sq. ft.) \$1.00.

Mowrah Meal. For eradicating earthworms. Spread material over lawn; water immediately. Ten pounds cover 400 square feet. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

Sundries

BEACON GREEN GREENHOUSE SHADING. \$3.50 per gal.

"NO-CROW." Crow-repellent. Prevents crows and birds from taking the seed. Small can (enough for 1 bu.), 60c.

DOG SKAT. Keep dogs, cats, and other animals away from trees, evergreens, roses, shrubbery, etc. Vapor offensive to animals, but not noticeable to humans. One large tube lasts a year. Large tube 30c; small tube 15c.



"DOGZOFF"

DOGZOFF. (Non-poisonous.) Breaks dogs of bad habits. Spray underneath your evergreens and guard them completely against the depredation of dogs. Bottle 60c.

GRAFTING WAX. Melts with heat of hand. 1/4lb. 20c; 1/2lb. 35c; lb. 60c.

KAYSO SPRAY CATALIZER. For mixing with Sulfocide when Arsenate of Lead is used, making same adhesive and preventing injury to the foliage. 2 lbs. 45c.

HORMODIN A. The new root-inducing chemical that stimulates rapid root-growth on leafy cuttings, being especially valuable for propagating all plants by cuttings, whether rooted with ease or normally rooted with difficulty. Many plants formerly impossible to propagate from cuttings may now be rooted with the aid of Hormodin A. 20-unit pkg. \$1.00; 60-unit pkg. \$2.00.

TREE PAINT. Liquid. Pt. 60c; qt. \$1.00.

TREE SURGERY GUM. For cementing wounds in trees. Lb. 35c; 5 lbs. \$1.50.

TREE TANGLEFOOT. Small size, 25c; lb. 65c; 5 lbs. \$3.00.

SUDBURY SOIL-TEST KITS.

Home Garden Kit. \$2.00 each.

Horticultural Model B. \$9.75 each.

Weed Killers

Lohrman's Weed Killer. Will kill dandelions, chickweed and all wide-leaved weeds without injury to the grass. Dilute 1 pound to 5 gallons of water for every 500 square feet to be used twice at intervals of 3 days. Lb. 35c; 3 lbs. \$1.00; 9 lbs. \$2.75.

Herbicide. A powerful chemical solution for destroying undesirable vegetation of all kinds. Dilution: 1 gallon of Herbicide to 40 gallons of water. It is recommended for roadways, paths, gutters, and tennis courts. Qt. 60c; 1-gal. can \$1.75; 5-gal. can \$7.50; 30-gal. drum \$24.00; 55-gal. drum \$33.00.



Announcing the Opening of Our Bird Department

YOU ARE CORDIALLY INVITED to visit this large new department and inspect our wide assortment of birds, cages and animal foods. We are fortunate in obtaining as manager Mr. Roy A. Fisher, formerly associated with one of America's largest pet stores.

BIRD AND PET SUPPLIES

Lohrman's Canaries
Imported Rollers and Choppers. Guaranteed singers, from \$5.95 up.
Love Birds. Blue, Green, Yellow. \$5.95 per pair.

We have a large assortment of Hendryx Cages and Stands from \$2.95 up.

Lohrman's Bird Seed Mixture
Carefully selected, re-cleaned and of excellent quality. Lb. 15c; 3 lbs. 40c; 10 lbs. \$1.20.

Lohrman's Bird Gravel
A fine gravel of uniform size with plenty of sharp grit. Pkg. 15c; 10 lbs. 40c.

Canary Seed. Plain.....Lb. 15c
Rape Seed.....Lb. 15c
Hemp Seed.....Lb. 15c
Millet Seed.....Lb. 15c
Maw Seed.....1/4lb. 15c
Niger Seed.....1/4lb. 15c
Sunflower Seed.....Lb. 15c

3 lbs. 40c; 10 lbs. \$1.20

Wild Bird Food Lb. 15c; 3 lbs. 40c; 10 lbs. \$1.20

Cuttle Bone. With holderEach \$0 05

Bird Warblers.....Each 25

Bath Houses. All colorsEach 25

Bird Nests. WireEach 15

Bird Nesting..... 10

Breeding Cages..... 2 95

American Bird Accessories

3 VEES Bird Seed.....Pkgs. 15c and 25c
Bird Gravel.....Pkg. 15c
Gravel Papers.....15c per doz.
Love Bird Seed.....Pkg. 25c
Parrot Food.....Pkg. 25c
Song Restorer.....Pkg. 25c
Song Food with C. L. O......Pkg. 25c
Color and Pepper Food.....Pkg. 25c
Moulting Food.....Pkg. 25c
Bird Tonic. (Liquid).....Bottle 10c

Spratt's Dog and Cat Foods.

Pard and Rival Canned Food.

LOHRMAN'S FERTILIZERS



Lohro Lawn Food. For vigorous, velvety lawns. Contains the recommended amounts of nitrogen, phosphates, and potash most suitable to lawn grasses. Use 2 pounds to 100 square feet; 100 pounds to 6000 square feet. 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00; 500 lbs. \$23.50; 1000 lbs. \$45.00; ton \$80.00.

Acid Phosphate. Twenty per cent Acid Phosphate. Use 100 pounds per 5000 square feet. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 100 lbs. \$2.75; 500 lbs. \$11.50.

Adco. For converting garden refuse into manure. 25 lbs. (for 12 wheelbarrow loads of waste, makes 1/2 ton manure) \$2.50; 150 lbs. \$11.50.

Agrico. (7-7-5.) Lawn and tree fertilizer. A plant-food that insures healthy, vigorous growth. Gives a quick start and carries through midsummer. 100 lbs. \$4.00; 500 lbs. \$19.00; 1000 lbs. \$35.00; ton \$68.50.

Ammonium Sulphate. Use 1 pound to 250 square feet or a tablespoonful to a bushel of soil, or 3 gallons of water. Lb. 15c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00; 500 lbs. \$19.00; 1000 lbs. \$36.00; ton \$70.00.

Aluminum Sulphate. Use 5 pounds to 50 square feet of surface. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00.

Blood, Dried. Will not burn grass, foliage or roots. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00; 500 lbs. \$27.50.

Blood and Bone. A high-grade fertilizer for vegetables and grass. 100 lbs. \$4.00; 500 lbs. \$18.00; 1000 lbs. \$34.50; ton \$65.00.

Bone Meal. Best for use in top-dressing lawns, for rose-beds, trees, and shrubbery, and for flowering bulbs. Apply 100 pounds per 1500 square feet. 5 lbs. 35c; 10 lbs. 55c; 25 lbs. \$1.00; 50 lbs. \$1.95; 100 lbs. \$3.00; 500 lbs. \$14.50; 1000 lbs. \$26.00; ton \$50.00.

Bone Meal, Raw Coarse Ground. Apply 800 to 1000 pounds per acre. Prepared from raw bone, exactly like Bone Meal, except that it is not so fine or so quick in action; it is used for the same purpose. 50 lbs. \$2.00; 100 lbs. \$3.75; 500 lbs. \$17.50; 1000 lbs. \$30.00; ton \$55.00.

Cattle Manure, Shredded. Use 100 pounds per 1000 square feet. 25 lbs. \$1.00; 50 lbs. \$1.65; 100 lbs. \$3.00; 500 lbs. \$14.00; 1000 lbs. \$26.00; ton (2000 lbs.) \$50.00.

Clay's Fertilizer, Imported. 1/8 cwt. (14 lbs.), \$3.25; 1/4 cwt. (28 lbs.), \$5.50; 1/2 cwt. (56 lbs.), \$8.50; 1 cwt. (112 lbs.) \$14.00.

Charcoal. Sweetens and lightens sour soil. Used extensively on lawns.
Granulated, 50 lbs. \$2.25; 100 lbs. \$4.00; 500 lbs. \$19.00; ton \$70.00.
Lump charcoal, 75c per bag.

Cotton-Seed Meal. Rich in nitrogen and potash. Used effectively for top-dressing lawns. 100 lbs. \$6.00; 500 lbs. \$27.50; 1000 lbs. \$42.50; ton \$80.00.

Dahlia Fertilizer. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Hardwood Ashes. Apply 100 pounds per 2500 square feet. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00; 500 lbs. \$19.00; ton \$68.50.

Lawn Lime (Agricultural Hydrated Lime). A more finely pulverized product than the regular land lime. Spread 100 pounds per 1000 square feet. 10-lb. bag, 45c; 50 lbs. \$1.25; 100 lbs. \$2.00; 500 lbs. \$8.00; 1000 lbs. \$15.00; ton \$25.00.

Limestone (Pulverized). Your garden probably needs lime. If ground is sour, apply Lohrman's Limestone. Spread 80 pounds per 800 square feet. 80 lbs. \$1.00; 6 bags (480 lbs.) \$5.50; 12 sacks (960 lbs.) \$9.50; ton \$16.00.

Lohrbac. Especially prepared from a tobacco base. Acts as a fertilizer on flower beds, vegetable gardens, lawns, etc. Also effective against soil insects and worms. Splendid as a spring or winter mulch. 100 lbs. \$3.00; 500 lbs. \$14.50; 1000 lbs. \$26.00; ton \$50.00.

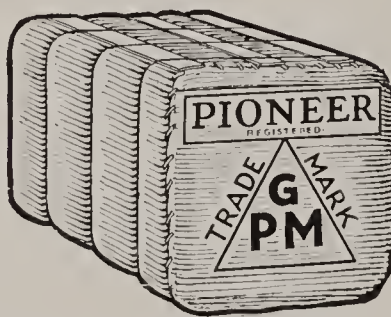
Milorganite. Use 100 pounds per 2500 square feet. 25 lbs. \$1.00; 50 lbs. \$1.65; 100 lbs. \$2.75; 500 lbs. \$13.00; 1000 lbs. \$25.00; ton \$47.50.

Muriate of Potash. Use 100 pounds to 5000 square feet. Lb. 15c; 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

Mowrah Meal. See Insecticides.

Nitrate of Soda. Apply 1 pound to 250 square feet. Lb. 15c; 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

Orchid Peat (Osmundi). Bag \$4.50.



G. P. M. Peat Moss for Better Lawns and Gardens. Imported granulated, moisture-retaining humus. An important aid for saving soil-fertility and moisture. Excellent for mulching rose-beds, evergreens, and rhododendrons. One bale will cover 600 square feet 1/2 inch thick. Bu. 75c; 1/2 bale (11 bu.) \$2.75; bale \$4.25; 5-bale lots at \$4.15 per bale; 10-bale lots at \$4.00 per bale.

PlanTabbs. Fulton's odorless plant-food tablets. No waste; no weeds; no run-off; uniform feeding; easy to use; immediate fertilizer; economical. 30 tablets 25 cts.; 75 tablets 50 cts.; 200 tablets \$1.00; 1000 tablets \$3.50.

Sacco. Makes things grow. 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Salt, Agricultural. A valuable top-dressing for asparagus. 100 lbs. \$2.75; 500 lbs. \$12.00.

Scotch Soot (Genuine Imported). 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$7.50.



Sheep Manure, Pulverized, Wizard Brand. Use 100 pounds for space 2000 feet square. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.15; 50 lbs. \$1.59; 100 lbs. \$2.85; 500 lbs. \$14.00; 1000 lbs. \$26.50; ton \$50.00.

Smith's Mum Manure. 25 lbs. \$1.50; 50 lbs. \$3.00; 100 lbs. \$5.50.

Tan Bark, Spent. For bridle-paths and walks. 1/2 ton \$15.00; ton \$25.00.

Tobacco Stems. For mulching. Bale (200 lbs.) \$3.50.

Tree-Food. Excellent for all types of shade trees and evergreens. 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00; 500 lbs. \$23.50; 1000 lbs. \$45.00; ton \$80.00.

Wedo. Feeds grass; fights weeds. 10 lbs. 90c; 25 lbs. \$1.85; 50 lbs. \$3.25; 100 lbs. \$4.00.

Feed Everything You Grow with this complete, balanced diet

VIGORO
Complete plant food



Use good seeds, bulbs and plants, and feed them Vigoro, the complete, balanced diet. Feed your lawn, vegetables, shrubs and trees, too. Clean, odorless, easy to use, economical. Complete directions in every bag. Use 100 pounds every 2500 square feet.

5 lbs.....	\$0 50
10 lbs.....	85
25 lbs.....	1 50
50 lbs.....	2 50
100 lbs.....	4 00
500 lbs.....	19 00
Ton.....	68 50

Fertilizer Spreaders

E-Z. Heavy cardboard. Each Holds 4 lbs. \$0 75

Model B. 14 in. wide. Holds 15 lbs. 3 00

Model Junior. 16 in. wide. Holds 30 lbs. 6 45

Standard Model. 24 in. wide. Holds 75 lbs. 11 70

Estate Model. Holds 115 lbs. 19 00

All except Model E-Z, made of heavy galvanized iron.



Prices Subject to Market Change

LOHRMAN SEED COMPANY



TUBEROUS-ROOTED BEGONIA

Begonias, Tuberous-rooted. The tubers can be planted indoors for an early start, or directly outdoors in May with excellent results. They require a shady situation, good soil, and plenty of water. The immense flowers of both the singles and the doubles are breath-takingly beautiful, both in formation and gorgeous colors.

Begonia, Giant Single-flowering. Orange, Pink, Rose, Salmon, Scarlet, White, Yellow, and Mixed. 30c each; \$1.00 for 4; \$3.00 per doz.; \$24.00 per 100, postpaid.

Begonia, Giant Double Camellia-flowered. Same colors as above. 30c each; \$1.00 for 4; \$3.00 per doz.; \$24.00 per 100, postpaid.



LILIUM TENUIFOLIUM

Lilium regale. Large trumpets, snowy white at the opening, changing to pure yellow in the throat, with the outside wine-colored. Several beautiful fragrant flowers on each wiry 3- to 4-foot stem. Plant 9 inches deep in sharply drained soil. Mammoth bulbs, 35c each; \$3.50 per doz.; \$28.00 per 100, postpaid.



LILIUM REGALE, Royal Lily



LILIUM UMBELLATUM

Lilium tenuifolium. A charming little early-flowering Lily with strongly recurved, deep scarlet petals of waxy texture. A gem in the rock-garden as in the border. Does well anywhere in well-drained soil. June-flowering. 30c each; \$1.00 for 4; \$3.00 per doz.; \$24.00 per 100, postpaid.

Lilium umbellatum. Burning red-orange flowers held upright and produced in July. Of easy culture. Plant shallow in full sunlight in well-drained soil. 30c each; \$1.00 for 4; \$3.00 per doz.; \$24.00 per 100, postpaid.

Lilium philippinense formosanum. A refined and graceful Lily with long, wide-mouthed, trumpet flowers of the purest white, slightly marked externally with reddish brown; very fragrant. Hardy. Height, 4 to 5 feet. September flowering. 30c each; \$1.00 for 4; \$3.00 per doz.; \$24.00 per 100, postpaid.

One each of these hardy Lilies, packed and labeled separately, for \$1.00; value \$1.25



TIGRIDIA PAVONIA, or Shell-Flower

Tigridia Pavonia. Tiger- or Shell-Flower. Pure white, pink, gold, and scarlet, the centers deeply blotched and speckled with maroon. Grows well in the garden and gives a wonderful display from summer to frost. 20c each; \$2.00 per doz.; \$16.00 per 100, postpaid.



LILIUM PHILIPPINENSE FORMOSANUM



ICELAND POPPY, Emperor. Pkt. 25c; large pkt. 60c



MORNING-GLORY, Heavenly Blue. Improved Early-flowering. Pkt. 25c; large pkt. 60c

Lohrman


SEED COMPANY

DETROIT · MICHIGAN

MACOMB at BRUSH

Telephone: Randolph 1270



 CALLIOPSIS, Golden Crown
Pkt. 25c; large pkt. 60c
Award of Merit, 1938

One 25c
packet of each
of these 4
Fine Flowers
for

85c

Postpaid



ZINNIA, Lilliput. Lohrman's Special Mixture, including
New Pastel Shades
Pkt. 25c; large pkt. 60c

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